

CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS (NOTES omitted)

INSTRUMENTS

G06 COMPUTING; CALCULATING; COUNTING (NOTES omitted)

G06Q DATA PROCESSING SYSTEMS OR METHODS, SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES; SYSTEMS OR METHODS SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES, NOT OTHERWISE PROVIDED FOR

NOTES

1. Groups [G06Q 10/00](#) - [G06Q 50/00](#) and [G06Q 99/00](#) only cover systems or methods that involve significant data processing operations, i.e. data processing operations that need to be carried out by a technological, e.g. computing, system or device. Group [G06Q 90/00](#) covers systems or methods that do not involve significant data processing, when both of the following conditions are fulfilled:

- the systems or methods are specially adapted for the purposes mentioned in the subclass title or the titles of groups [G06Q 10/00](#) - [G06Q 50/00](#); and
- the systems or methods cannot be classified elsewhere in the IPC, for example by applying the principles described in paragraph 96 of the Guide.

When classifying such systems or methods in group [G06Q 90/00](#), additional classification may be made in the most closely related group of this or any other subclass, if this classification gives information about the application of the systems or methods that could be of interest for searching. Such non-obligatory classification must be given as "additional information".

2. When classifying in groups [G06Q 10/00](#) - [G06Q 40/00](#), systems or methods that are specially adapted for a specific business sector must also be classified in group [G06Q 50/00](#), when the special adaptation is determined to be novel and non-obvious.
3. In this subclass, the first place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the first appropriate place.

WARNINGS

1. [G06Q](#) has been largely refined to bring most of the former USPC 705 groups into ECLA, prior to CPC launch. Therefore, most of the new [G06Q](#) subdivisions are not complete pending reclassification. Users are invited to systematically consult also the hierarchically higher groups, up to the first valid IPC group. For example, while searching in [G06Q 50/2053](#), it is appropriate to consult also [G06Q 50/205](#) and [G06Q 50/20](#)
2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

10/00 Administration; Management

- 10/02 . Reservations, e.g. for tickets, services or events
- 10/025 . . {Coordination of plural reservations, e.g. plural trip segments, transportation combined with accommodation}
- 10/04 . Forecasting or optimisation specially adapted for administrative or management purposes, e.g. linear programming or "cutting stock problem" (market predictions or forecasting for commercial activities [G06Q 30/0202](#))
- 10/043 . . {Optimisation of two dimensional placement, e.g. cutting of clothes or wood}
- 10/047 . . Optimisation of routes or paths, e.g. travelling salesman problem

- 10/06 . Resources, workflows, human or project management; Enterprise or organisation planning; Enterprise or organisation modelling

WARNING

Group [G06Q 10/06](#) is incomplete pending reclassification of documents from group [E21B 41/0092](#).

Groups [E21B 41/0092](#) and [G06Q 10/06](#) should be considered in order to perform a complete search.

- 10/063 . . Operations research, analysis or management
- 10/0631 . . . Resource planning, allocation, distributing or scheduling for enterprises or organisations
- 10/06311 {Scheduling, planning or task assignment for a person or group}

10/063112	{Skill-based matching of a person or a group to a task}	10/109 . . .	Time management, e.g. calendars, reminders, meetings or time accounting
10/063114	{Status monitoring or status determination for a person or group}	10/1091 . . .	Recording time for administrative or management purposes
10/063116	{Schedule adjustment for a person or group}	10/1093 . . .	Calendar-based scheduling for persons or groups
10/063118	{Staff planning in a project environment}	10/1095	{Meeting or appointment}
10/06312	{Adjustment or analysis of established resource schedule, e.g. resource or task levelling, or dynamic rescheduling}	10/1097	{Task assignment}
10/06313	{Resource planning in a project environment}	10/20 . . .	Administration of product repair or maintenance
10/06314	{Calendar for a resource}	10/30 . . .	Administration of product recycling or disposal
10/06315	{Needs-based resource requirements planning or analysis}	20/00	Payment architectures, schemes or protocols (apparatus for performing or posting payment transactions G07F 7/08 , G07F 19/00 ; electronic cash registers G07G 1/12)
10/06316	{Sequencing of tasks or work}	20/02 . . .	involving a neutral party, e.g. certification authority, notary or trusted third party [TTP]
10/0633	Workflow analysis	20/023 . . .	{the neutral party being a clearing house}
10/0635	Risk analysis of enterprise or organisation activities	20/027 . . .	{involving a payment switch or gateway}
10/0637	Strategic management or analysis, e.g. setting a goal or target of an organisation; Planning actions based on goals; Analysis or evaluation of effectiveness of goals	20/04 . . .	Payment circuits
10/06375	{Prediction of business process outcome or impact based on a proposed change}	20/042 . . .	{characterized in that the payment protocol involves at least one cheque}
10/0639	Performance analysis of employees; Performance analysis of enterprise or organisation operations	20/0425 . . .	{the cheque being electronic only}
10/06393	{Score-carding, benchmarking or key performance indicator [KPI] analysis}	20/045 . . .	{using payment protocols involving tickets}
10/06395	{Quality analysis or management}	20/0457 . . .	{the tickets being sent electronically}
10/06398	{Performance of employee with respect to a job function}	20/047 . . .	{using payment protocols involving electronic receipts}
10/067	Enterprise or organisation modelling	20/06 . . .	Private payment circuits, e.g. involving electronic currency used among participants of a common payment scheme
10/08	Logistics, e.g. warehousing, loading or distribution; Inventory or stock management	20/065 . . .	{using e-cash}
10/083	Shipping	20/0652	{e-cash with decreasing value according to a parameter, e.g. time}
10/0831	Overseas transactions	20/0655	{e-cash managed centrally}
10/0832	Special goods or special handling procedures, e.g. handling of hazardous or fragile goods	20/0658	{e-cash managed locally}
10/0833	Tracking	20/08 . . .	Payment architectures
10/0834	Choice of carriers	20/085 . . .	{involving remote charge determination or related payment systems}
10/08345	{Pricing}	20/0855 . . .	{involving a third party}
10/0835	Relationships between shipper or supplier and carriers	20/10 . . .	especially adapted for electronic funds transfer [EFT] systems; specially adapted for home banking systems
10/08355	{Routing methods}	20/102 . . .	{Bill distribution or payments}
10/0836	Recipient pick-ups	20/105 . . .	{involving programming of a portable memory device, e.g. IC cards, "electronic purses"}
10/0837	Return transactions	20/108 . . .	{Remote banking, e.g. home banking}
10/0838	{Historical data}	20/1085	{involving automatic teller machines [ATMs]}
10/087	Inventory or stock management, e.g. order filling, procurement or balancing against orders	20/12 . . .	especially adapted for electronic shopping systems
10/0875	Itemisation or classification of parts, supplies or services, e.g. bill of materials	20/123 . . .	{Shopping for digital content}
10/10	Office automation; Time management	20/1235	{with control of digital rights management [DRM]}
10/101	Collaborative creation, e.g. joint development of products or services	20/127 . . .	{Shopping or accessing services according to a time-limitation}
10/103	{Workflow collaboration or project management}	20/14 . . .	especially adapted for billing systems
10/105	Human resources	20/145 . . .	{Payments according to the detected use or quantity}
10/1053	Employment or hiring	20/16 . . .	Payments settled via telecommunication systems
10/1057	Benefits or employee welfare, e.g. insurance, holiday or retirement packages	20/18 . . .	involving self- service terminals [SSTs], vending machines, kiosks or multimedia terminals
10/107	Computer-aided management of electronic mailing [e-mailing]		

- 20/20 . . Point-of-sale [POS] network systems

WARNING

Group [G06Q 20/20](#) is incomplete pending reclassification of documents from group [G06Q 20/206](#).

Groups [G06Q 20/206](#) and [G06Q 20/20](#) should be considered in order to perform a complete search.

- 20/201 . . . {Price look-up processing, e.g. updating}

- 20/202 . . . {Interconnection or interaction of plural electronic cash registers [ECR] or to host computer, e.g. network details, transfer of information from host to ECR or from ECR to ECR}

NOTE

Features of the apparatus *per se* should be classified in [G07G 1/14](#)

- 20/203 . . . {Inventory monitoring}

- 20/204 . . . {comprising interface for record bearing medium or carrier for electronic funds transfer or payment credit}

- 20/206 . . . {comprising security or operator identification provisions, e.g. password entry}

WARNING

Group [G06Q 20/206](#) is impacted by reclassification into group [G06Q 20/20](#).

Groups [G06Q 20/206](#) and [G06Q 20/20](#) should be considered in order to perform a complete search.

- 20/207 . . . {Tax processing}

- 20/208 . . . {Input by product or record sensing, e.g. weighing or scanner processing}

- 20/209 . . . {Specified transaction journal output feature, e.g. printed receipt or voice output}

- 20/22 . . Payment schemes or models

- 20/223 . . {based on the use of peer-to-peer networks}

- 20/227 . . {characterised in that multiple accounts are available, e.g. to the payer}

- 20/229 . . {Hierarchy of users of accounts}

- 20/2295 . . . {Parent-child type, e.g. where parent has control on child rights}

- 20/24 . . Credit schemes, i.e. "pay after"

- 20/26 . . Debit schemes, e.g. "pay now"

- 20/28 . . Pre-payment schemes, e.g. "pay before"

- 20/29 . . {characterised by micropayments}

- 20/30 . . characterised by the use of specific devices {or networks}

WARNING

Group [G06Q 20/30](#) is impacted by reclassification into groups [G06Q 20/306](#) and [G06Q 20/308](#).

Groups [G06Q 20/30](#), [G06Q 20/306](#), and [G06Q 20/308](#) should be considered in order to perform a complete search.

- 20/305 . . {using wired telephone networks}

- 20/306 . . {using TV related infrastructures (external card used for payment with client device [H04N 21/4185](#))}

WARNING

Group [G06Q 20/306](#) is incomplete pending reclassification of documents from group [G06Q 20/30](#).

Groups [G06Q 20/30](#) and [G06Q 20/306](#) should be considered in order to perform a complete search.

- 20/308 . . {using the Internet of Things}

WARNING

Group [G06Q 20/308](#) is incomplete pending reclassification of documents from group [G06Q 20/30](#).

Groups [G06Q 20/30](#) and [G06Q 20/308](#) should be considered in order to perform a complete search.

- 20/32 . . using wireless devices

WARNING

Group [G06Q 20/32](#) is impacted by reclassification into groups [G06Q 20/321](#), [G06Q 20/326](#), [G06Q 20/3263](#), [G06Q 20/3265](#), and [G06Q 20/3267](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 20/321 . . . {using wearable devices}

WARNING

Group [G06Q 20/321](#) is incomplete pending reclassification of documents from group [G06Q 20/32](#).

Groups [G06Q 20/32](#) and [G06Q 20/321](#) should be considered in order to perform a complete search.

- 20/322 . . . {Aspects of commerce using mobile devices [M-devices]}

- 20/3221 {Access to banking information through M-devices}

- 20/3223 {Realising banking transactions through M-devices}

- 20/3224 {Transactions dependent on location of M-devices}

- 20/3226 {Use of secure elements separate from M-devices}

- 20/3227 {using secure elements embedded in M-devices}

- 20/3229 {Use of the SIM of a M-device as secure element}

- 20/325 . . . {using wireless networks}

- 20/3255 {using mobile network messaging services for payment, e.g. SMS}

- 20/326 . . . {Payment applications installed on the mobile devices}
- WARNING**
Groups [G06Q 20/326](#) – [G06Q 20/3267](#) are incomplete pending reclassification of documents from group [G06Q 20/32](#).
Groups [G06Q 20/32](#) and [G06Q 20/326](#) – [G06Q 20/3267](#) should be considered in order to perform a complete search.
- 20/3263 . . . {characterised by activation or deactivation of payment capabilities}
- 20/3265 . . . {characterised by personalisation for use}
- 20/3267 . . . {In-app payments}
- 20/327 . . . {Short range or proximity payments by means of M-devices}
- 20/3272 . . . {using an audio code}
- 20/3274 . . . {using a pictured code, e.g. barcode or QR-code, being displayed on the M-device}
- 20/3276 . . . {using a pictured code, e.g. barcode or QR-code, being read by the M-device}
- 20/3278 . . . {RFID or NFC payments by means of M-devices}
- 20/34 . . using cards, e.g. integrated circuit [IC] cards or magnetic cards
- 20/341 . . . {Active cards, i.e. cards including their own processing means, e.g. including an IC or chip}
- 20/3415 . . . {Cards acting autonomously as pay-media}
- 20/342 . . . {Cards defining paid or billed services or quantities}
- 20/343 . . . {Cards including a counter}
- 20/3433 . . . {the counter having monetary units}
- 20/3437 . . . {the counter having non-monetary units, e.g. trips}
- 20/346 . . . {Cards serving only as information carrier of service}
- 20/347 . . . {Passive cards}
- 20/348 . . . {Single-use cards, i.e. without possibility of recharging}
- 20/349 . . . {Rechargeable cards}
- 20/351 . . . {Virtual cards}
- 20/352 . . . {Contactless payments by cards}
- 20/353 . . . {Payments by cards read by M-devices}
- 20/354 . . . {Card activation or deactivation}
- 20/355 . . . {Personalisation of cards for use}
- 20/3552 . . . {Downloading or loading of personalisation data}
- 20/3555 . . . {Personalisation of two or more cards}
- 20/3558 . . . {Preliminary personalisation for transfer to user}
- 20/356 . . . {Aspects of software for card payments}
- 20/3563 . . . {Software being resident on card}
- 20/3567 . . . {Software being in the reader}
- 20/357 . . . {Cards having a plurality of specified features}
- 20/3572 . . . {Multiple accounts on card}
- 20/3574 . . . {Multiple applications on card}
- 20/3576 . . . {Multiple memory zones on card}
- 20/35765 . . . {Access rights to memory zones}
- 20/36 . . using electronic wallets or electronic money safes
- 20/363 . . . {with the personal data of a user}
- 20/367 . . . {involving electronic purses or money safes}
- 20/3672 . . . {initialising or reloading thereof}

- 20/3674 . . . {involving authentication}
- 20/3676 . . . {Balancing accounts}
- 20/3678 . . . {e-cash details, e.g. blinded, divisible or detecting double spending}
- 20/38 . . Payment protocols; Details thereof

WARNING

Group [G06Q 20/38](#) is impacted by reclassification into groups [G06Q 20/384](#) and [G06Q 20/386](#).

Groups [G06Q 20/38](#), [G06Q 20/384](#), and [G06Q 20/386](#) should be considered in order to perform a complete search.

- 20/381 . . {Currency conversion}
- 20/382 . . {insuring higher security of transaction}
- 20/3821 . . . {Electronic credentials}
- 20/38215 . . . {Use of certificates or encrypted proofs of transaction rights}
- 20/3823 . . . {combining multiple encryption tools for a transaction}
- 20/3825 . . . {Use of electronic signatures}
- 20/3827 . . . {Use of message hashing}
- 20/3829 . . . {involving key management}
- 20/383 . . {Anonymous user system}
- 20/384 . . {using social networks}

WARNING

Group [G06Q 20/384](#) is incomplete pending reclassification of documents from group [G06Q 20/38](#).

Groups [G06Q 20/38](#) and [G06Q 20/384](#) should be considered in order to perform a complete search.

- 20/385 . . {using an alias or single-use codes}
- 20/386 . . {using messaging services or messaging apps (using mobile network messaging services for payment, e.g. SMS [G06Q 20/3255](#))}

WARNING

Group [G06Q 20/386](#) is incomplete pending reclassification of documents from group [G06Q 20/38](#).

Groups [G06Q 20/38](#) and [G06Q 20/386](#) should be considered in order to perform a complete search.

- 20/387 . . {Payment using discounts or coupons (relating to marketing [G06Q 30/02](#))}

NOTE

This group covers only the usage of discounts or coupons interacting with the payment of the protocol

- 20/388 . . {using mutual authentication without cards, e.g. challenge-response}
- 20/389 . . {Keeping log of transactions for guaranteeing non-repudiation of a transaction}
- 20/40 . . Authorisation, e.g. identification of payer or payee, verification of customer or shop credentials; Review and approval of payers, e.g. check credit lines or negative lists

20/401	. . . {Transaction verification}	30/015	. . Providing customer assistance, e.g. assisting a customer within a business location or via helpdesk
WARNING		WARNING	
Group G06Q 20/401 is impacted by reclassification into groups G06Q 20/4015 and G06Q 20/40155 .		Group G06Q 30/015 is incomplete pending reclassification of documents from group G06Q 30/01 .	
Groups G06Q 20/401 , G06Q 20/4015 , and G06Q 20/40155 should be considered in order to perform a complete search.		Groups G06Q 30/01 and G06Q 30/015 should be considered in order to perform a complete search.	
20/4012	. . . . {Verifying personal identification numbers [PIN]}	30/016	. . . After-sales
20/4014	. . . . {Identity check for transactions}	30/018	. Certifying business or products
20/40145	. . . . {Biometric identity checks}	30/0185	. . {Product, service or business identity fraud}
20/4015	. . . . {using location information}	30/02	. Marketing; Price estimation or determination; Fundraising
WARNING		30/0201	. . Market modelling; Market analysis; Collecting market data
Groups G06Q 20/4015 and G06Q 20/40155 are incomplete pending reclassification of documents from group G06Q 20/401 .		30/0202	. . . Market predictions or forecasting for commercial activities
Groups G06Q 20/401 , G06Q 20/4015 , and G06Q 20/40155 should be considered in order to perform a complete search.		30/0203	. . . Market surveys; Market polls
20/40155	. . . . {for triggering transactions}	30/0204	. . . Market segmentation
20/4016	. . . . {involving fraud or risk level assessment in transaction processing}	30/0205	. . . . {Location or geographical consideration}
20/4018	. . . . {using the card verification value [CVV] associated with the card}	30/0206	. . . {Price or cost determination based on market factors}
20/403	. . . {Solvency checks}	30/0207	. . Discounts or incentives, e.g. coupons or rebates
20/4033	. . . . {Local solvency checks}	30/0208	. . . Trade or exchange of goods or services in exchange for incentives or rewards
20/4037	. . . . {Remote solvency checks}	30/0209	. . . {Incentive being awarded or redeemed in connection with the playing of a video game}
20/405	. . . {Establishing or using transaction specific rules}	30/0211	. . . Determining the effectiveness of discounts or incentives
20/407	. . . {Cancellation of a transaction}	30/0212	. . . {Chance discounts or incentives}
20/409	. . . {Device specific authentication in transaction processing}	30/0213	. . . {Consumer transaction fees}
20/4093	. . . . {Monitoring of device authentication}	30/0214	. . . Referral reward systems
20/4097	. . . . {using mutual authentication between devices and transaction partners}	30/0215	. . . {Including financial accounts}
20/40975	. . . . . {using encryption therefor}	30/0216	. . . . {Investment accounts}
20/42	. . Confirmation, e.g. check or permission by the legal debtor of payment	30/0217	. . . involving input on products or services in exchange for incentives or rewards
20/425	. . . {using two different networks, one for transaction and one for security confirmation}	30/0218	. . . . {based on score}
30/00	Commerce	30/0219	. . . {based on funds or budget}
30/01	. Customer relationship services	30/0221	. . . {Re-usable coupons}
WARNING		30/0222	. . . {During e-commerce, i.e. online transactions}
Group G06Q 30/01 is impacted by reclassification into group G06Q 30/015 .		30/0223	. . . {based on inventory}
Groups G06Q 30/01 and G06Q 30/015 should be considered in order to perform a complete search.		30/0224	. . . {based on user history}
30/012	. . Providing warranty services	30/0225	. . . {Avoiding frauds}
30/014	. . Providing recall services for goods or products	30/0226	. . . Incentive systems for frequent usage, e.g. frequent flyer miles programs or point systems
		30/0227	. . . . {Frequent usage incentive value reconciliation between diverse systems}
		30/0228	. . . . . {On-line clearing houses}
		30/0229	. . . . {Multi-merchant loyalty card systems}
		30/0231	. . . . {Awarding of a frequent usage incentive independent of the monetary value of a good or service purchased, or distance travelled}
		30/0232	. . . . {Frequent usage rewards other than merchandise, cash or travel}
		30/0233	. . . . {Method of redeeming a frequent usage reward}
		30/0234	. . . Rebates after completed purchase
		30/0235	. . . constrained by time limit or expiration date
		30/0236	. . . {Incentive or reward received by requiring registration or ID from user}

30/0237	. . . {at kiosk}
30/0238	. . . at point-of-sale [POS]
30/0239	. . . {Online discounts or incentives}
30/0241	. . Advertisements
30/0242	. . . Determining effectiveness of advertisements
30/0243	. . . . {Comparative campaigns}
30/0244	. . . . {Optimization}
30/0245	. . . . {Surveys}
30/0246	. . . . {Traffic}
30/0247	. . . {Calculate past, present or future revenues}
30/0248	. . . {Avoiding fraud}
30/0249	. . . {based upon budgets or funds}
30/0251	. . . Targeted advertisements
30/0252	. . . . {based on events or environment, e.g. weather or festivals}
30/0253	. . . . {During e-commerce, i.e. online transactions}
30/0254	. . . . {based on statistics}
30/0255	. . . . {based on user history}
30/0256	. . . . . {User search}
30/0257	. . . . . {User requested}
30/0258	. . . . . {Registration}
30/0259	. . . . {based on store location}
30/0261	. . . . {based on user location}
30/0262	. . . . {during computer stand-by mode}
30/0263	. . . . {based upon Internet or website rating}
30/0264	. . . . {based upon schedule}
30/0265	. . . . {Vehicular advertisement}
30/0266	. . . . . {based on the position of the vehicle}
30/0267	. . . . {Wireless devices}
30/0268	. . . . {at point-of-sale [POS]}
30/0269	. . . . {based on user profile or attribute}
30/0271	. . . . . {Personalized advertisement}
30/0272	. . . Period of advertisement exposure
30/0273	. . . Determination of fees for advertising
30/0274	. . . . {Split fees}
30/0275	. . . . {Auctions}
30/0276	. . . {Advertisement creation}
30/0277	. . . {Online advertisement}
30/0278	. . {Product appraisal}
30/0279	. . Fundraising management
30/0281	. . {Customer communication at a business location, e.g. providing product or service information, consulting}
30/0282	. . Rating or review of business operators or products
30/0283	. . Price estimation or determination
30/0284	. . . {Time or distance, e.g. usage of parking meters or taximeters}
NOTE	
Constructional aspects of time meters are classified in groups G07B 13/00 , G07B 15/00 or G07F 17/24	
30/04	. Billing or invoicing
30/06	. Buying, selling or leasing transactions
30/0601	. . Electronic shopping [e-shopping]
30/0603	. . . {Catalogue ordering}
30/0605	. . . {Supply or demand aggregation}
30/0607	. . . {Regulated}
30/0609	. . . {Buyer or seller confidence or verification}
30/0611	. . . {Request for offers or quotes}

30/0613	. . . . {Third-party assisted}
30/0615	. . . . {Anonymizing}
30/0617	. . . . {Representative agent}
30/0619	. . . . {Neutral agent}
30/0621	. . . {Item configuration or customization}
30/0623	. . . {Item investigation}
30/0625	. . . . {Directed, with specific intent or strategy}
30/0627	. . . . . {using item specifications}
30/0629	. . . . . {for generating comparisons}
30/0631	. . . {Item recommendations}
30/0633	. . . {Lists, e.g. purchase orders, compilation or processing}
30/0635	. . . . {Processing of requisition or of purchase orders}
30/0637	. . . . . {Approvals}
30/0639	. . . {Item locations}
30/0641	. . . {Shopping interfaces}
30/0643	. . . . {Graphical representation of items or shoppers}
30/0645	. . Rental transactions; Leasing transactions
30/08	. . Auctions
40/00	Finance; Insurance; Tax strategies; Processing of corporate or income taxes
40/02	. Banking, e.g. interest calculation or account maintenance (credit or loans G06Q 40/03)
40/03	. Credit; Loans; Processing thereof
40/04	. Trading; Exchange, e.g. stocks, commodities, derivatives or currency exchange
40/06	. Asset management; Financial planning or analysis
40/08	. Insurance
40/10	. Tax strategies
40/12	. Accounting
40/123	. . {Tax preparation or submission}
40/125	. . {Finance or payroll}
40/128	. . {Check-book balancing, updating or printing arrangements}
50/00	Systems or methods specially adapted for specific business sectors, e.g. utilities or tourism (healthcare informatics G16H)
50/01	. {Social networking}
50/02	. Agriculture; Fishing; Mining
50/04	. Manufacturing
50/06	. Electricity, gas or water supply
50/08	. Construction
50/10	. Services
50/12	. . Hotels or restaurants
50/14	. . Travel agencies
50/16	. . Real estate
50/163	. . . {Property management}
50/165	. . . {Land development}
50/167	. . . {Closing}
50/18	. . Legal services; Handling legal documents
50/182	. . . {Alternative dispute resolution}
50/184	. . . {Intellectual property management}
50/186	. . . {Estate planning}
50/188	. . . {Electronic negotiation}
50/20	. . Education
50/205	. . . {Education administration or guidance}
50/2053	. . . . {Education institution selection, admissions, or financial aid}

- 50/2057 {Career enhancement or continuing education service}
- 50/22 . . Social work
- 50/26 . . Government or public services
- 50/265 . . . {Personal security, identity or safety}
- 50/28 . Logistics, e.g. warehousing, loading, distribution or shipping
- 50/30 . Transportation; Communications
- 50/32 . . Post and telecommunications ([franking apparatus G07B 17/00](#))
- 50/34 . Betting or bookmaking, e.g. Internet betting

NOTE

When classifying in this group, classification should also be made in group [G07F 17/32](#)

90/00 Systems or methods specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes, not involving significant data processing

- 90/20 . {Destination assistance within a business structure or complex}
- 90/205 . . {Building evacuation}

99/00 Subject matter not provided for in other groups of this subclass

2220/00 Business processing using cryptography ([postage metering system using cryptography G06Q 2250/05](#))

- 2220/10 . Usage protection of distributed data files
- 2220/12 . . Usage or charge determination
- 2220/123 . . . involving third party for collecting or distributing payments, e.g. clearinghouse
- 2220/127 . . . Adding plural layers of rights or limitations by other than the original producer
- 2220/14 . . Requiring a supplemental attachment or input, e.g. a dongle, to open
- 2220/145 . . . Specific computer ID, e.g. serial number, configuration
- 2220/16 . . Copy protection or prevention
- 2220/165 . . . Having origin or program ID
- 2220/18 . . Licensing

2230/00 Voting or election arrangements

2240/00 Transportation facility access, e.g. fares, tolls or parking

2250/00 Postage metering systems

- 2250/05 . using cryptography
- 2250/053 . . Reloading or recharging
- 2250/057 . . comprising printing details, e.g. verification of marks
- 2250/10 . Special services or fees, e.g. discounts, surcharges or adjustments
- 2250/20 . Recharging
- 2250/30 . Record keeping
- 2250/40 . Data protection
- 2250/50 . with specific mail handling means
- 2250/60 . involving mailed item weight
- 2250/70 . Specific printing
- 2250/80 . Rate updating
- 2250/90 . Specialized function performed
- 2250/905 . . Display controlling