

# 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

- 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".

- 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.
- 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.

### WARNING

[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](#)

<b>10/00</b>	<b>Administration; Management</b>	10/0631	. . . . {Resource planning, allocation or scheduling for a business operation}
10/02	. Reservations, e.g. for tickets, services or events	10/06311	. . . . {Scheduling, planning or task assignment for a person or group}
10/025	. . {Coordination of plural reservations, e.g. plural trip segments, transportation combined with accommodation}	10/063112	. . . . . {Skill-based matching of a person or a group to a task}
10/04	. Forecasting or optimisation, e.g. linear programming, "travelling salesman problem" or "cutting stock problem" {(data collection specially adapted for marketing, price determination or demand forecasting <a href="#">G06Q 30/02</a> )}	10/063114	. . . . . {Status monitoring or status determination for a person or group}
10/043	. . {Optimisation of two dimensional placement, e.g. cutting of clothes or wood}	10/063116	. . . . . {Schedule adjustment for a person or group}
10/047	. . {Optimisation of routes, e.g. "travelling salesman problem"}	10/063118	. . . . . {Staff planning in a project environment}
10/06	. Resources, workflows, human or project management, e.g. organising, planning, scheduling or allocating time, human or machine resources; Enterprise planning; Organisational models {(financial asset management <a href="#">G06Q 40/06</a> )}	10/06312	. . . . . {Adjustment or analysis of established resource schedule, e.g. resource or task levelling, or dynamic rescheduling}
10/063	. . {Operations research or analysis}	10/06313	. . . . . {Resource planning in a project environment}
		10/06314	. . . . . {Calendar for a resource}
		10/06315	. . . . . {Needs-based resource requirements planning or analysis}
		10/06316	. . . . . {Sequencing of tasks or work}

- 10/0633 . . . {Workflow analysis}
- 10/0635 . . . {Risk analysis}
- 10/0637 . . . {Strategic management or analysis}
- 10/06375 . . . . {Prediction of business process outcome or impact based on a proposed change}
- 10/0639 . . . {Performance analysis}
- 10/06393 . . . . {Score-carding, benchmarking or key performance indicator [KPI] analysis}
- 10/06395 . . . . {Quality analysis or management}
- 10/06398 . . . . {Performance of employee with respect to a job function}
- 10/067 . . {Business modelling}
- 10/08 . Logistics, e.g. warehousing, loading, distribution or shipping; Inventory or stock management, e.g. order filling, procurement or balancing against orders
- 10/083 . . {Shipping}
- 10/0831 . . . {Overseas transactions}
- 10/0832 . . . {Special goods or special handling procedures}
- 10/0833 . . . {Tracking}
- 10/0834 . . . {Choice of carriers}
- 10/08345 . . . . {Pricing}
- 10/0835 . . . {Relationships between shipper or supplier and carrier}
- 10/08355 . . . . {Routing methods}
- 10/0836 . . . {Central recipient pick-ups}
- 10/0837 . . . {Return transactions}
- 10/0838 . . . {Historical data}
- 10/087 . . {Inventory or stock management, e.g. order filling, procurement, balancing against orders}
- 10/0875 . . . {Itemization of parts, supplies, or services, e.g. bill of materials}
- 10/10 . Office automation, e.g. computer aided management of electronic mail or groupware ([electronic mail protocols H04L 29/06](#) ; arrangements for user-to-user messaging in packet-switching networks, e.g. e-mail or instant messages, [H04L 41/00](#)); Time management, e.g. calendars, reminders, meetings or time accounting {(organizing, planning, scheduling or allocating time [G06Q 10/06](#))}

**WARNING**

Group [G06Q 10/10](#) is incomplete pending reclassification of documents from group [G06F 19/328](#).

Groups [G06Q 10/10](#) and [G06F 19/328](#) should be considered in order to perform a complete search.

- 10/101 . . {Collaborative creation of products or services}
- 10/103 . . {Workflow collaboration or project management}
- 10/105 . . {Human resources}
- 10/1053 . . . {Employment or hiring}
- 10/1057 . . . {Benefits package}
- 10/107 . . {Computer aided management of electronic mail ([electronic mail protocols H04L 29/06](#); arrangements for user-to-user messaging in packet-switching networks, e.g. e-mail or instant messages, [H04L 41/00](#))}
- 10/109 . . {Time management, e.g. calendars, reminders, meetings, time accounting ([organizing, planning, scheduling or allocating time G06Q 10/06](#))}
- 10/1091 . . . {Recording time for administrative purposes}
- 10/1093 . . . {Calendar-based scheduling for a person or group}

- 10/1095 . . . . {Meeting or appointment}
- 10/1097 . . . . {Task assignment}
- 10/20 . {Product repair or maintenance administration}
- 10/30 . {Product recycling or disposal administration}
- 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](#))
- 20/02 . involving a neutral party, e.g. certification authority, notary or trusted third party [TTP]
- 20/023 . . {characterized in that the neutral party is a clearing house}
- 20/027 . . {involving a payment switch or gateway}
- 20/04 . Payment circuits
- 20/042 . . {characterized in that the payment protocol involves at least one cheque}
- 20/0425 . . . {the cheque being electronic only}
- 20/045 . . {characterized in that the payment protocol involves at least one ticket}
- 20/0453 . . . {the ticket being an electronic receipt}
- 20/0457 . . . {characterized in that the ticket is sent electronically}
- 20/06 . . Private payment circuits, e.g. involving electronic currency used among participants of a common payment scheme
- 20/065 . . . {using e-cash}
- 20/0652 . . . . {e-cash with decreasing value according to a parameter, e.g. time}
- 20/0655 . . . . {e-cash managed centrally}
- 20/0658 . . . . {e-cash managed locally}
- 20/08 . Payment architectures
- 20/085 . . {involving remote charge determination or related payment systems}
- 20/0855 . . . {involving a third party}
- 20/10 . . specially adapted for electronic funds transfer [EFT] systems; specially adapted for home banking systems
- 20/102 . . . {Bill distribution or payments}
- 20/105 . . . {involving programming of a portable memory device, e.g. IC cards, "electronic purses"}
- 20/108 . . . {Remote banking, e.g. home banking}
- 20/1085 . . . . {involving automatic teller machines [ATMs]}
- 20/12 . . specially adapted for electronic shopping systems
- 20/123 . . . {Shopping for digital content}
- 20/1235 . . . . {with control of digital rights management [DRM]}
- 20/127 . . . {Shopping or accessing services according to a time-limitation}
- 20/14 . . specially adapted for billing systems
- 20/145 . . . {Payments according to the detected use or quantity}
- 20/16 . . Payments settled via telecommunication systems
- 20/18 . . involving self- service terminals [SSTs], vending machines, kiosks or multimedia terminals
- 20/20 . . Point-of-sale [POS] network systems {([POS per se G07F or G07G](#))}
- 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}	20/343	. . . {Cards including a counter}
	<b>NOTE</b>	20/3433	. . . . {the counter having monetary units}
	Features of the apparatus <u>per se</u> should be classified in <a href="#">G07G 1/14</a>	20/3437	. . . . {the counter having non-monetary units, e.g. trips}
20/203	. . . {Inventory monitoring}	20/346	. . . {Cards serving only as information carrier of service}
20/204	. . . {comprising interface for record bearing medium or carrier for electronic funds transfer or payment credit}	20/347	. . . {Passive cards}
20/206	. . . {comprising security or user identification provision, e.g. password entry}	20/348	. . . {Single-use cards, i.e. without possibility of recharging}
20/207	. . . {Tax processing}	20/349	. . . {Rechargeable cards}
20/208	. . . {Input by product or record sensing, e.g. weighing or scanner processing}	20/351	. . . {Virtual cards}
20/209	. . . {Specified transaction journal output feature, e.g. printed receipt or voice output}	20/352	. . . {Contactless payments by cards}
20/22	. Payment schemes or models	20/353	. . . {Payments by additional cards plugged into M-devices}
20/223	. . {based on the use of peer-to-peer networks}	20/354	. . . {Card activation or deactivation}
20/227	. . {characterized in that multiple accounts are available to the payer}	20/355	. . . {Personalisation of cards for use}
20/24	. . Credit schemes, i.e. "pay after"	20/3552	. . . . {Downloading or loading of personalisation data}
20/26	. . Debit schemes, e.g. "pay now"	20/3555	. . . . {Personalisation of two or more cards}
20/28	. . Pre-payment schemes, e.g. "pay before"	20/3558	. . . . {Preliminary personalisation for transfer to user}
20/29	. . {characterised by micropayments}	20/356	. . . {Aspects of software for card payments}
20/30	. characterised by the use of specific devices	20/3563	. . . . {Software being resident on card}
20/305	. . {using a wired telephone network to facilitate payment}	20/3567	. . . . {Software being in the reader}
20/32	. . using wireless devices	20/357	. . . {Cards having a plurality of specified features}
20/322	. . . {Aspects of commerce using mobile devices [M-devices]}	20/3572	. . . . {Multiple accounts on card}
20/3221	. . . . {Access to banking information through M-devices}	20/3574	. . . . {Multiple applications on card}
20/3223	. . . . {Realising banking transactions through M-devices}	20/3576	. . . . {Multiple memory zones on card}
20/3224	. . . . {Transactions dependent on location of M-devices}	20/35765	. . . . . {Access rights to memory zones}
20/3226	. . . . {Use of secure elements separate from M-devices}	20/3578	. . . . . {Hierarchy of users of cards}
20/3227	. . . . {Use of a security embedded in M-devices}	20/35785	. . . . . {Parent-child type, i.e. where parent has control on child rights}
20/3229	. . . . {Use of the SIM of a M-device as secure element}	20/36	. . using electronic wallets or electronic money safes
20/325	. . . {using wireless networks}	20/363	. . . {with the personal data files for a user}
20/3255	. . . . {using an SMS for payment}	20/367	. . . {involving intelligent token, e.g. electronic purse}
20/327	. . . {Short range or proximity payments by means of M-devices}	20/3672	. . . . {Intelligent token initializing or reloading}
20/3272	. . . . {using an audio code}	20/3674	. . . . {involving authentication}
20/3274	. . . . {using a pictured code, e.g. barcode or QR-code, being displayed on the M-device}	20/3676	. . . . {Balancing accounts}
20/3276	. . . . {using a pictured code, e.g. barcode or QR-code, being read by the M-device}	20/3678	. . . . {e-cash details, e.g. blinded, divisible or detecting double spending}
20/3278	. . . . {RFID or NFC payments by means of M-devices}	20/38	. Payment protocols; Details thereof
20/34	. . using cards, e.g. integrated circuit [IC] cards or magnetic cards	20/381	. . {Currency conversion}
20/341	. . . {Active cards, i.e. cards including their own processing means, e.g. including an IC or chip}	20/382	. . {insuring higher security of transaction}
20/3415	. . . . {Cards acting autonomously as pay-media}	20/3821	. . . {Electronic credentials}
20/342	. . . {Cards defining paid or billed services or quantities}	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}
		20/385	. . {Use of an alias or a single-use code}
		20/387	. . {Payment using discounts or coupons ( <a href="#">relating to marketing G06Q 30/02</a> )}
			<b>NOTE</b>
			This group covers only the usage of discounts or coupons interacting with the payment of the protocol
		20/388	. . {Mutual authentication without cards}

20/389	. . {Keeping log of transactions for guaranteeing non-repudiation of a transaction}	30/0216	. . . . {Investment accounts}
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	30/0217	. . . {Giving input on a product or service or expressing a customer desire in exchange for an incentive or reward}
20/401	. . . {Transaction verification}	30/0218	. . . . {based on score}
20/4012	. . . . {Verifying personal identification number [PIN]}	30/0219	. . . {based on funds or budget}
20/4014	. . . . {Identity check for transaction}	30/0221	. . . {Re-usable coupons}
20/40145	. . . . . {Biometric identity checks}	30/0222	. . . {During e-commerce, i.e. online transactions}
20/4016	. . . . {involving fraud or risk level assessment in transaction processing}	30/0223	. . . {based on inventory}
20/4018	. . . . {using the card verification value [CVV] associated with the card}	30/0224	. . . {based on user history}
20/403	. . . {Solvency checks}	30/0225	. . . {Avoiding frauds}
20/4033	. . . . {Local solvency checks}	30/0226	. . . {Frequent usage incentive systems, e.g. frequent flyer miles programs or point systems}
20/4037	. . . . {Remote solvency checks}	30/0227	. . . . {Frequent usage incentive value reconciliation between diverse systems}
20/405	. . . {Establishing or using transaction specific rules}	30/0228	. . . . . {On-line clearing houses}
20/407	. . . {Cancellation of a transaction}	30/0229	. . . . {Multi-merchant loyalty card systems}
20/409	. . . {Card specific authentication in transaction processing}	30/0231	. . . . {Awarding of a frequent usage incentive independent of the monetary value of a good or service purchased, or distance travelled}
20/4093	. . . . {Monitoring of card authentication}	30/0232	. . . . {Frequent usage rewards other than merchandise, cash or travel}
20/4097	. . . . {Mutual authentication between card and transaction partners}	30/0233	. . . . {Method of redeeming a frequent usage reward}
20/40975	. . . . . {Use of encryption for mutual authentication}	30/0234	. . . {Rebate after completed purchase, i.e. post transaction awards}
20/42	. . Confirmation, e.g. check or permission by the legal debtor of payment	30/0235	. . . {Including timing, i.e. limited awarding or usage time constraint}
20/425	. . . {using two different networks, one for transaction and one for security confirmation}	30/0236	. . . {Incentive or reward received by requiring registration or ID from user}
<b>30/00</b>	<b>Commerce, e.g. shopping or e-commerce</b>	30/0237	. . . {at kiosk}
30/01	. {Customer relationship, e.g. warranty}	30/0238	. . . {at point-of-sale [POS]}
30/012	. . {Product or service warranty}	30/0239	. . . {Online discounts or incentives}
30/014	. . {Product recall}	30/0241	. . {Advertisement}
30/016	. . {Customer service, i.e. after purchase service}	30/0242	. . . {Determination of advertisement effectiveness}
30/018	. . {Business or product certification or verification}	30/0243	. . . . {Comparative campaigns}
30/0185	. . . {Product, service or business identity fraud}	30/0244	. . . . {Optimization}
30/02	. Marketing, e.g. market research and analysis, surveying, promotions, advertising, buyer profiling, customer management or rewards; Price estimation or determination	30/0245	. . . . {Surveys}
30/0201	. . {Market data gathering, market analysis or market modelling}	30/0246	. . . . {Traffic}
30/0202	. . {Market predictions or demand forecasting}	30/0247	. . . {Calculate past, present or future revenues}
30/0203	. . . {Market surveys or market polls}	30/0248	. . . {Avoiding fraud}
30/0204	. . . {Market segmentation}	30/0249	. . . {based upon budgets or funds}
30/0205	. . . . {Location or geographical consideration}	30/0251	. . . {Targeted advertisement}
30/0206	. . . {Price or cost determination based on market factors}	30/0252	. . . . {based on events or environment, e.g. weather or festivals}
30/0207	. . {Discounts or incentives, e.g. coupons, rebates, offers or upsales}	30/0253	. . . . {During e-commerce, i.e. online transactions}
30/0208	. . . {Trade or exchange of a good or service for an incentive}	30/0254	. . . . {based on statistics}
30/0209	. . . {Incentive being awarded or redeemed in connection with the playing of a video game}	30/0255	. . . . {based on user history}
30/0211	. . . {Determining discount or incentive effectiveness}	30/0256	. . . . . {User search}
30/0212	. . . {Chance discounts or incentives}	30/0257	. . . . {User requested}
30/0213	. . . {Consumer transaction fees}	30/0258	. . . . . {Registration}
30/0214	. . . {Referral award systems}	30/0259	. . . . {based on store location}
30/0215	. . . {Including financial accounts}	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 . . . {Fees for advertisement}
- 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 . . {Business establishment or product rating or recommendation}
- 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 {, e.g. tax processing in connection with a sale}
- 30/06 . . Buying, selling or leasing transactions
- 30/0601 . . {Electronic 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, i.e. leasing}
- 30/08 . . Auctions {, matching or brokerage ([matching or brokerage for stock exchange G06Q 40/04](#))}

**40/00 Finance; Insurance; Tax strategies; Processing of corporate or income taxes**

- 40/02 . . Banking, e.g. interest calculation, credit approval, mortgages, home banking or on-line banking
- 40/025 . . {Credit processing or loan processing, e.g. risk analysis for mortgages}
- 40/04 . . Exchange, e.g. stocks, commodities, derivatives or currency exchange

- 40/06 . . Investment, e.g. financial instruments, portfolio management or fund management
- 40/08 . . Insurance, e.g. risk analysis or pensions  
{([processing of insurance policies or claims G06Q 10/10](#))}

**WARNING**

Group [G06Q 40/08](#) is incomplete pending reclassification of documents from group [G06F 19/328](#).

Groups [G06Q 40/08](#) and [G06F 19/328](#) should be considered in order to perform a complete search.

- 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

**WARNING**

Group [G06Q 50/22](#) is impacted by reclassification into groups [G06Q 50/22](#) and [G16H 10/00 – G16H 80/00](#).

Groups [G06Q 50/22](#) and [G16H 10/00 – G16H 80/00](#) should be considered in order to perform a complete search.

50/24 (Frozen)	. . . Patient record management	2250/50	. with specific mail handling means
	<b>WARNING</b>	2250/60	. involving mailed item weight
	Group <a href="#">G06Q 50/24</a> is no longer used for the classification of documents as of January 1, 2018. The content of this group is being reclassified into groups <a href="#">G16H 10/00</a> – <a href="#">G16H 80/00</a> .	2250/70	. Specific printing
	Groups <a href="#">G06Q 50/24</a> and <a href="#">G16H 10/00</a> – <a href="#">G16H 80/00</a> should be considered in order to perform a complete search.	2250/80	. Rate updating
		2250/90	. Specialized function performed
		2250/905	. . Display controlling
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 ( <a href="#">franking apparatus G07B 17/00</a> )		
50/34	. Betting or bookmaking, e.g. Internet betting		
	<b>NOTE</b>		
	When classifying in this group, classification should also be made in group <a href="#">G07F 17/32</a>		
<b>90/00</b>	<b>Systems or methods specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes, not involving significant data processing</b>		
90/20	. {Destination assistance within a business structure or complex}		
90/205	. . {Building evacuation}		
<b>99/00</b>	<b>Subject matter not provided for in other groups of this subclass</b>		
<b>2220/00</b>	<b>Business processing using cryptography (<a href="#">postage metering system using cryptography G06Q 2250/05</a>)</b>		
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		
<b>2230/00</b>	<b>Voting or election arrangements</b>		
<b>2240/00</b>	<b>Transportation facility access, e.g. fares, tolls or parking</b>		
<b>2250/00</b>	<b>Postage metering systems</b>		
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		