

CPC**COOPERATIVE PATENT CLASSIFICATION****B29L****INDEXING SCHEME ASSOCIATED WITH SUBCLASS [B29C](#) ,
RELATING TO PARTICULAR ARTICLES****NOTE**

This subclass constitutes an indexing scheme for non-obligatory use only. The indexing scheme may be used to identify information which supplements subject matter already classified in subclass [B29C](#) . The indexing codes of this subclass, of which only the pertinent ones should be selected, are added in conformity with paragraph 82 of the Guide so as to provide information concerning the articles produced

This subclass constitutes an indexing scheme associated with subclass [B29C](#) [N: and group [B29B 17/00](#). Parts of specified articles are indexed with the same index codes as the articles]

Guidance heading:**B29L 2001/00 Articles provided with screw threads**

- B29L 2001/002 . { Bolts }
- B29L 2001/005 . { Nuts }
- B29L 2001/007 . { Screws }

Guidance heading:**B29L 2005/00 Elements of slide fasteners****B29L 2007/00 Flat articles, e.g. films or sheets ([B29L 24/00](#) takes precedence)**

- B29L 2007/001 . { having irregular or rough surfaces (treads for tyres [B29L 2030/002](#)) }
- B29L 2007/002 . { Panels; Plates; Sheets }
- B29L 2007/004 . { Tags; Tickets (labels [B29L 2031/744](#)) }
- B29L 2007/005 . { Tarpaulins }
- B29L 2007/007 . { Narrow strips, e.g. ribbons, tapes, bands (belts [B29L 29/00](#); tapes as carrier of sound or information [B29L 2017/008](#)) }
- B29L 2007/008 . { Wide strips, e.g. films, webs }

B29L 2009/00 Layered products

- B29L 2009/001 . { the layers being loose }
- B29L 2009/003 . { comprising a metal layer }
- B29L 2009/005 . { coated }
- B29L 2009/006 .. { painted }
- B29L 2009/008 .. { metalized, galvanized }

B29L 2011/00 Optical elements, e.g. lenses, prisms

- B29L 2011/0008 . { Artificial eyes }
- B29L 2011/0016 . { Lenses }
- B29L 2011/0025 .. { Toric lenses }
- B29L 2011/0033 .. { Multifocal lenses }
- B29L 2011/0041 .. { Contact lenses }
- B29L 2011/005 .. { Fresnel lenses }
- B29L 2011/0058 . { Mirrors }
- B29L 2011/0066 . { Optical filters }
- B29L 2011/0075 . { Light guides, optical cables }
- B29L 2011/0083 . { Reflectors }
- B29L 2011/0091 .. { Reflex reflectors }

B29L 2012/00 Frames

- B29L 2012/005 . {Spectacle frames }

B29L 2015/00 Gear wheels or similar articles with grooves or projections, e.g. control knobs

- B29L 2015/003 . { Gears }
- B29L 2015/006 . { Pinions, sprocket-wheels }

B29L 2016/00 Articles with corrugations or pleats ([B29L 23/18](#), { [B29L 2024/003](#) } take precedence)

B29L 2017/00 { Carriers for sound or information }

- B29L 2017/001 . { Carriers of records containing fine grooves or impressions, e.g. disc records for needle playback, cylinder records }
- B29L 2017/003 .. { Records or discs }
- B29L 2017/005 ... { CD"s, DVD"s }

B29L 2017/006	. { Memory cards, chip cards }
B29L 2017/008	. {Tapes } (tapes in general B29L 2007/007)]
B29L 2019/00	Buttons or semi-finished parts of buttons { for haberdashery (push-buttons B29L 31/46) }
B29L 2021/00	Hair combs or similar toothed or slotted articles
B29L 2021/005	. { Hair combs }
B29L 2022/00	Hollow articles (tubular articles B29L 23/00 ; pneumatic tyres B29L 30/00)
B29L 2022/002	. { Globes }
B29L 2022/005	. { having dividing walls, e.g. additional elements placed between object parts }
B29L 2022/007	.. { integrally moulded or formed }
B29L 2022/02	. Inflatable articles (balls B29L 31/54 ; { inner tyres B29L 2023/245 })
B29L 2022/022	.. { Balloons }
B29L 2022/025	.. { Bladders }
B29L 2022/027	.. { Air bags }
B29L 2023/00	Tubular articles (B29L 24/00 takes precedence; { catheters B29L 2031/7542 })
B29L 2023/001	. { Tubular films, sleeves }
B29L 2023/002	.. { Sausage casings }
B29L 2023/003	. {having irregular or rough surfaces }
B29L 2023/004	. { Bent tubes (for use as pipe couplings B29L 31/24) }
B29L 2023/005	. { Hoses, i.e. flexible }
B29L 2023/006	.. { Flexible liners }
B29L 2023/007	.. { Medical tubes other than catheters (catheters B29L 2031/7542) }
B29L 2023/008	. Drinking straws
B29L 2023/14	. Cigar or cigarette holders
B29L 2023/18	. Pleated {or corrugated } hoses
B29L 2023/183	.. { partially }
B29L 2023/186	.. { having a smooth internal wall }
B29L 2023/20	. Flexible squeeze tubes, e.g. for cosmetics
B29L 2023/22	. { Tubes or pipes, i.e. rigid (bent tubes not for use as pipe couplings B29L 2023/004) }

B29L 2023/225 . . { Insulated }

B29L 2023/24 . Endless tubes, e.g. inner tubes for pneumatic tyres

B29L 2023/245 . . { Inner tubes }

B29L 2024/00 Articles with hollow walls

B29L 2024/003 . { comprising corrugated cores }

B29L 2024/006 . { multi-channelled }

B29L 2025/00 Frameless domes { (igloos [B29L 2031/106](#)) }

B29L 2028/00 Nets or the like

B29L 2029/00 Belts or bands { (conveyor belts [B29L 2031/7092](#); drive belts [B29L 2031/7094](#); fourdrinier belts [B29L 2031/733](#)) }

B29L 2030/00 Pneumatic or solid tyres or parts thereof { (conveyor belts [B29L 2031/7092](#); drive belts [B29L 2031/7094](#); fourdrinier belts [B29L 2031/733](#)) }

B29L 2030/001 . { Beads }

B29L 2030/002 . { Treads }

B29L 2030/003 . { Plies; Breakers }

B29L 2030/004 . . { Carcasses }

B29L 2030/005 . . { Belts }

B29L 2030/006 . { Solid tyres }

B29L 2030/007 . { Sidewalls }

B29L 2030/008 . { Innerliners }

B29L 2031/00 Other particular articles

WARNING

Groups [B29L 2031/70](#) - [B29L 2031/7782](#) do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: [B29L 2031/70](#) - [B29L 2031/7782](#): [B29L 31/00](#)

B29L 2031/001 . {Profiled members, e.g. beams, sections }

B29L 2031/003 . . { having a profiled transverse cross-section }

B29L 2031/005 . . . { for making window frames (windows [B29L 2031/778](#)) }

- B29L 2031/006 { and provided with a sealing element }
- B29L 2031/008 . . { having a longitudinal cross-section }

- B29L 2031/04 . Bearings
- B29L 2031/045 . . { Bushes therefor }

- B29L 2031/06 . Rods, e.g. connecting rods, { rails, stakes (shafts [B29L 2031/75](#); poles, masts, posts [B29L 2031/766](#)) }

- B29L 2031/08 . Blades for rotors, stators, fans, turbines or the like, e.g. screw propellers
- B29L 2031/082 . . { Blades, e.g. for helicopters }
- B29L 2031/085 . . . { Wind turbine blades }
- B29L 2031/087 . . { Propellers }

- B29L 2031/10 . Building elements, e.g. bricks, blocks, tiles, panels, posts, beams { (frameless domes [B29L 25/00](#), doors [B29L 2031/724](#)) }
- B29L 2031/102 . . { Bricks }
- B29L 2031/104 . . { Tiles }
- B29L 2031/106 . . { Igloos }
- B29L 2031/108 . . { Roofs }

- B29L 2031/12 . Chains

- B29L 2031/14 . Filters { (optical filters [B29L 2011/0066](#), sieves or screens [B29L 2031/737](#)) }

- B29L 2031/16 . Frictional elements, e.g. brake or clutch linings

- B29L 2031/18 . Heat-exchangers or parts thereof

- B29L 2031/20 . Fuel-blocks, e.g. nuclear fuel elements

- B29L 2031/22 . Hinges, { pivots }

- B29L 2031/24 . Pipe joints or couplings ([B29L 31/26](#) takes precedence)
- B29L 2031/243 . . { Elbows }
- B29L 2031/246 . . { T-joints }

- B29L 2031/26 . Sealing devices, e.g. packaging for pistons or pipe joints
- B29L 2031/265 . . { Packings, Gaskets }

- B29L 2031/28 . Tools, e.g. cutlery
- B29L 2031/283 . . { Hand tools }
- B29L 2031/286 . . { Cutlery }

- B29L 2031/30 . Vehicles, e.g. ships or aircraft, or body parts thereof { (vanes or blades [B29L 31/08](#), air bags [B29L 2022/027](#)) }
- B29L 2031/3002 . . { Superstructures characterized by combining metal and plastics, i.e. hybrid parts }
- B29L 2031/3005 . . { Body finishings }

B29L 2031/3008	...	{ Instrument panels }
B29L 2031/3011	...	{ Roof linings }
B29L 2031/3014	...	{ Door linings }
B29L 2031/3017	...	{ Floor coverings }
B29L 2031/302	...	{ Trim strips }
B29L 2031/3023	...	{ Head-rests }
B29L 2031/3026	...	{ Arm-rests }
B29L 2031/3029	...	{ Handgrips (grips in general B29L 2031/463) }
B29L 2031/3032	...	{ Air inlets }
B29L 2031/3035	...	{ Sun visors }
B29L 2031/3038	...	{ Air bag covers }
B29L 2031/3041	...	{ Trim panels }
B29L 2031/3044	..	{ Bumpers }
B29L 2031/3047	..	{ Steering wheels }
B29L 2031/305	..	{ Wipers }
B29L 2031/3052	..	{ Windscreens }
B29L 2031/3055	..	{ Cars }
B29L 2031/3058	...	{ Spoilers }
B29L 2031/3061	...	{ Number plates }
B29L 2031/3064	..	{ Trains }
B29L 2031/3067	..	{ Ships }
B29L 2031/307	...	{ Hulls }
B29L 2031/3073	..	{ Submarines }
B29L 2031/3076	..	{ Aircrafts (blades, propellers B29L 31/08) }
B29L 2031/3079	...	{ Cockpits, canopies }
B29L 2031/3082	...	{ Fuselages }
B29L 2031/3085	...	{ Wings }
B29L 2031/3088	...	{ Helicopters }
B29L 2031/3091	..	{ Bicycles }
B29L 2031/3094	...	{ Saddles }
B29L 2031/3097	..	{ Cosmonautical vehicles; Rockets }
B29L 2031/32	.	Wheels, pinions, pulleys, castors or rollers, { Rims (inner tubes B29L 2023/245 ; gears B29L 2015/003 ; tyres B29L 30/00) }
B29L 2031/322	..	made wholly of plastics
B29L 2031/324	..	{Rollers or cylinders having an axial length of several times the diameter, e.g. embossing, pressing or printing }
B29L 2031/326	...	made wholly of plastics
B29L 2031/328	..	Paint rollers
B29L 2031/34	.	Electrical apparatus, e.g. sparking plugs or parts thereof
B29L 2031/3406	..	{ Components, e.g. resistors }
B29L 2031/3412	..	{Insulators }

B29L 2031/3418	..	{ Loud speakers }
B29L 2031/3425	..	{ Printed circuits }
B29L 2031/3431	..	{ Telephones, Earphones }
B29L 2031/3437	...	{ Cellular phones }
B29L 2031/3443	..	{ Switches }
B29L 2031/345	..	{ Accessories for radios, record players or the like (B29L 2031/3406 to B29L 2031/3443 take precedence, cabinets B29L 2031/445) }
B29L 2031/3456	..	{ Antennas, e.g. radomes }
B29L 2031/3462	..	{ Cables }
B29L 2031/3468	..	{ Batteries, accumulators or fuel cells (battery cases B29L 2031/7146) }
B29L 2031/3475	..	{ Displays, monitors, TV-sets, computer screens }
B29L 2031/3481	..	{ Housings or casings incorporating or embedding electric or electronic elements }
B29L 2031/3487	..	{ Resistors }
B29L 2031/3493	..	{ Moulded interconnect devices, i.e. moulded articles provided with integrated circuit traces }
B29L 2031/36	..	Plugs, connectors, or parts thereof
B29L 2031/38	.	Loudspeaker cones; Acoustic diaphragms
B29L 2031/40	.	Test specimens; { Models, e.g. model cars (mannequins B29L 2031/7028) ; Probes }
B29L 2031/42	.	Brushes
B29L 2031/425	..	{ Toothbrushes }
B29L 2031/44	.	Furniture or parts thereof
B29L 2031/441	..	{ Countertops }
B29L 2031/443	..	{ Chairs }
B29L 2031/445	..	{ Cabinets }
B29L 2031/446	..	{ Drawers }
B29L 2031/448	..	{ Tables }
B29L 2031/46	.	Knobs or handles, { push-buttons, grips (buttons for haberdashery B29L 19/00 , press-buttons as fastening element B29L 2031/7282) }
B29L 2031/463	..	{ Grips, handles (handgrips as part of the body finishing of the vehicles B29L 2031/3029) }
B29L 2031/466	..	{ Keypads, keytops }
B29L 2031/48	.	Wearing apparel
B29L 2031/4807	..	{ Headwear }
B29L 2031/4814	...	{ Hats }
B29L 2031/4821	{ Helmets }
B29L 2031/4828	{ Bathing-caps }
B29L 2031/4835	...	{ Masks }
B29L 2031/4842	..	{ Outerwear }
B29L 2031/485	...	{ Jackets }
B29L 2031/4857	...	{ Trousers }

B29L 2031/4864	...	{ Gloves }
B29L 2031/4871	..	{ Underwear }
B29L 2031/4878	...	{ Diapers, napkins }
B29L 2031/4885	...	{ Brassieres }
B29L 2031/4892	...	{ Garters; Suspenders }
B29L 2031/50	..	Footwear, e.g. shoes or parts thereof
B29L 2031/501	...	{ Boots }
B29L 2031/502	...	{ Heels }
B29L 2031/504	...	{ Soles }
B29L 2031/505	...	{ Uppers }
B29L 2031/507	...	{ Insoles }
B29L 2031/508	...	{ Laces }
B29L 2031/52	.	Sports equipment; { Games; Articles for amusement }; Toys (B29L 31/54 takes precedence)
B29L 2031/5209	..	{ Toys }
B29L 2031/5218	...	{ Dolls, puppets }
B29L 2031/5227	..	{ Clubs }
B29L 2031/5236	..	{ Bows }
B29L 2031/5245	..	{ Rackets }
B29L 2031/5254	..	{ Swimming or diving equipment (bathing caps B29L 2031/4828) }
B29L 2031/5263	..	{ Skis }
B29L 2031/5272	..	{ Surf boards }
B29L 2031/5281	..	{ Articles for amusement }
B29L 2031/529	...	{ Toys }
B29L 2031/54	.	Balls
B29L 2031/541	..	{ Marbles, pearls }
B29L 2031/542	..	{ Christmas balls }
B29L 2031/543	..	{ Billiard balls }
B29L 2031/545	..	{ Football balls }
B29L 2031/546	..	{ Golf balls }
B29L 2031/547	..	{ Table tennis balls }
B29L 2031/548	..	{ Tennis balls }
B29L 2031/56	.	Stoppers or lids for bottles, jars, or the like { e.g. closures }
B29L 2031/565	..	{ for containers }
B29L 2031/58	.	Upholstery or cushions, e.g. vehicle upholstery or interior padding { (mattresses, cushions B29L 2031/8178) }
B29L 2031/60	.	Multitubular or multicompartmented articles, e.g. honeycomb
B29L 2031/601	..	{ Multi-tubular articles, i.e. composed of a plurality of tubes (hollow-walled B29L 24/00) }
B29L 2031/602	...	{ composed of several elementary tubular elements }

B29L 2031/603 { one placed inside the other, e.g. dual wall tubes }
B29L 2031/605 { concentrically }
B29L 2031/606	... { one placed inside the other, e.g. dual wall tubes }
B29L 2031/607	... { concentrically }
B29L 2031/608	.. { Honeycomb structures }
B29L 2031/70	. { Agricultural usage or equipment }
B29L 2031/7002	.. { for fishing }
B29L 2031/7004	.. { for plants or flowers }
B29L 2031/7006	.. { for greenhouses }
B29L 2031/702	. { Imitation articles, e.g. statues, mannequins (medical equipment B29L 2031/753 ; models B29L 31/40) }
B29L 2031/7022	.. { Flowers }
B29L 2031/7024	.. { Feathers }
B29L 2031/7026	.. { Trees }
B29L 2031/7028	.. { Statues, mannequins, taxidermic articles }
B29L 2031/703	. { Bellows }
B29L 2031/704	. { Bobbins, spools }
B29L 2031/705	. { Books, albums }
B29L 2031/7052	.. { Book covers }
B29L 2031/706	. { Buoys }
B29L 2031/707	. { Cables, i.e. two or more filaments combined together, e.g. ropes, cords, strings, yarns (filamentary material B29L 2031/731 , electric cables B29L 2031/3462 , optical cables B29L 2011/0075) }
B29L 2031/708	. { Candles }
B29L 2031/709	. { Articles shaped in a closed loop, e.g. conveyor belts }
B29L 2031/7092	.. { Conveyor belts }
B29L 2031/7094	.. { Driving belts }
B29L 2031/7096	.. { Rings or ring-like articles }
B29L 2031/7098	... { Washers }
B29L 2031/71	... { Eyelets }
B29L 2031/7102	... { Toroidal articles (tyres B29L 30/00 ; inner tubes B29L 2023/245) }
B29L 2031/711	. { Coils }
B29L 2031/712	. { Containers; Packaging elements or accessories, Packages (closures therefor B29L 31/56 ; ink or toner cartridges B29L 2031/7678 ; squeeze tubes B29L 23/20 ; suitcases B29L 2031/7418) }
B29L 2031/7122	.. { Tea bags }
B29L 2031/7126	.. { large, e.g. for bulk storage }

B29L 2031/7128	..	{ Bags, sacks, sachets (tea bags B29L 2031/7122 ; medical bags B29L 2031/7148) }
B29L 2031/7129	...	{ open }
B29L 2031/713	..	{ Baskets }
B29L 2031/7132	..	{ Bowls, Cups, Glasses }
B29L 2031/7134	..	{ Crates, e.g. for bottles }
B29L 2031/7136	..	{ Vases, pots, e.g. for flowers }
B29L 2031/7138	..	{ Shock absorbing }
B29L 2031/714	...	{ for use in loose form }
B29L 2031/7142	..	{ Aerosol containers }
B29L 2031/7146	..	{ Battery-cases }
B29L 2031/7148	..	{ Blood bags, medical bags }
B29L 2031/715	..	{ Caulking cartridges }
B29L 2031/7152	..	{ Hot water bottles }
B29L 2031/7154	..	{ Barrels, drums, tuns, vats }
B29L 2031/7156	...	{ Pressure vessels }
B29L 2031/7158	..	{ Bottles }
B29L 2031/716	...	{ of the wide mouth type, i.e. the diameters of the bottle opening and its body are substantially identical }
B29L 2031/7162	..	{ Boxes, cartons, cases }
B29L 2031/7164	...	{ Blister packages }
B29L 2031/7166	...	{ Cartons of the fruit juice or milk type, i.e. containers of polygonal cross sections formed by folding blanks into a tubular body with end-closing or contents-supporting elements, e.g. gable type containers (in general B65D 5/06) }
B29L 2031/7168	...	{ Egg-cartons }
B29L 2031/717	..	{ Cans, tins }
B29L 2031/7172	..	{ Fuel tanks, jerry cans }
B29L 2031/7174	..	{ Capsules }
B29L 2031/7176	..	{ Letters }
B29L 2031/7178	..	{ Pallets }
B29L 2031/718	.	{ Cosmetic equipment, e.g. hair dressing, shaving equipment (brushes B29L 31/42 , combs B29L 2021/005) }
B29L 2031/7182	..	{ Curlers }
B29L 2031/7184	..	{ Lipstick holders }
B29L 2031/7186	..	{ Shaving equipment }
B29L 2031/719	.	{ Curtains; Blinds; Shades }
B29L 2031/7192	..	{ Venetian blinds }
B29L 2031/72	.	{ Cutting equipment, e.g. punches (sawing equipment B29L 2031/77 ; grinding equipment B29L 2031/736) }
B29L 2031/7202	..	{ Knives }
B29L 2031/721	.	{ Vibration dampening equipment, e.g. shock absorbers (bumpers B29L 2031/3044 , springs B29L 2031/774) }

- B29L 2031/722 . { Decorative or ornamental articles }
- B29L 2031/7222 .. { Mosaic-like }
- B29L 2031/7224 .. { Holograms }

- B29L 2031/723 . { Articles for displaying or advertising (labels, badges [B29L 2031/744](#)) }
- B29L 2031/7232 .. { Signs, symbols, plates, panels, boards (number plates [B29L 2031/3061](#)) }

- B29L 2031/724 . { Doors }

- B29L 2031/725 . { Drawing or writing equipment }
- B29L 2031/7252 .. { Pens, ball-point pens }
- B29L 2031/7254 .. { Pencils }

- B29L 2031/726 . { Fabrics (nets [B29L 28/00](#)) }

- B29L 2031/727 . { Fastening elements (bolts [B29L 2001/002](#); nuts [B29L 2001/005](#); screws [B29L 2001/007](#); slide fasteners [B29L 5/00](#); buttons for haberdashery [B29L 19/00](#)) }
- B29L 2031/7272 .. { for haberdashery }
- B29L 2031/7274 ... { Buckles }
- B29L 2031/7276 .. { Straps or the like }
- B29L 2031/7278 .. { Couplings, connectors, nipples ([B29L 2031/7274](#) takes precedence; for pipes or tubes [B29L 31/24](#); electrical [B29L 31/34](#)) }

- B29L 2031/728 .. { Locks }
- B29L 2031/7282 .. { Snap fasteners, clips, press-buttons }
- B29L 2031/7284 .. { Dowels }
- B29L 2031/7286 .. { Nails }
- B29L 2031/7288 .. { Rivets }
- B29L 2031/729 .. { Hook and loop-type fasteners }

- B29L 2031/73 . { Fences }

- B29L 2031/731 . { Filamentary material, i.e. comprised of a single element, e.g. filaments, strands, threads, fibres (cables [B29L 2031/707](#)) }

- B29L 2031/732 . { Floor coverings (piles carpets [B29L 2031/7652](#); for vehicles [B29L 2031/3017](#)) }
- B29L 2031/7322 .. { Carpets }
- B29L 2031/7324 .. { Mats }

- B29L 2031/733 . { Fourdrinier belts }

- B29L 2031/734 . { Garlands }

- B29L 2031/735 . { Garment hangers }

- B29L 2031/736 . { Grinding or polishing equipment }

- B29L 2031/737 . { Articles provided with holes, e.g. grids, sieves (nets [B29L 28/00](#)) }

B29L 2031/7374	.. { Slotted }
B29L 2031/738	. { Hooks }
B29L 2031/739	. { Horology; Equipment therefor }
B29L 2031/74	. { Domestic articles (cutlery B29L 2031/286) }
B29L 2031/7402	.. { Casseroles }
B29L 2031/7404	.. { Dishes }
B29L 2031/7406	.. { Sponges; Cleaning equipment }
B29L 2031/7412	. { Dummy teats, pacifiers }
B29L 2031/7414	. { Smokers' requisites, e.g. pipe cleaners (cigar holders B29L 23/14) }
B29L 2031/7416	.. { for cigars or cigarettes }
B29L 2031/7418	. { Suitcases }
B29L 2031/742	. { Etuis, purses, wallets }
B29L 2031/7422	. { Umbrellas; Parasols; Walking sticks }
B29L 2031/743	. { Jewellery }
B29L 2031/7432	.. { Gems }
B29L 2031/7434	.. { Medals }
B29L 2031/744	. { Labels, badges, e.g. marker sleeves }
B29L 2031/745	. { Ladders }
B29L 2031/747	. { Lightning equipment }
B29L 2031/7472	.. { Lampshades }
B29L 2031/7474	.. { Chinese lanterns }
B29L 2031/748	. { Machines or parts thereof not otherwise provided for (conveyor belts B29L 2031/7092 ; driving belts B29L 2031/7094 ; bearings B29L 31/04) }
B29L 2031/7482	.. { Brakes }
B29L 2031/7484	.. { Cams }
B29L 2031/7486	.. { Clutches }
B29L 2031/7488	.. { Cranks }
B29L 2031/749	.. { Motors }
B29L 2031/7492	... { Intake manifold }
B29L 2031/7494	.. { Pistons }
B29L 2031/7496	.. { Pumps }
B29L 2031/7498	.. { Rotors (with blades B29L 31/08) }
B29L 2031/75	.. { Shafts }
B29L 2031/7502	.. { Supports, machine frames or beds, worktables }

B29L 2031/7504	.. { Turbines }
B29L 2031/7506	.. { Valves }
B29L 2031/751	. { Mattresses, cushions (upholstery B29L 31/58) }
B29L 2031/752	. { Measuring equipment }
B29L 2031/753	. { Medical equipment; Accessories therefor (bloodbags, medical bags B29L 2031/7148 ; artificial eyes B29L 2011/0008) }
B29L 2031/7532	.. { Artificial members, prostheses }
B29L 2031/7534	... { Cardiovascular prostheses }
B29L 2031/7536	... { Artificial teeth }
B29L 2031/7538	.. { Condoms }
B29L 2031/754	.. { Pessaries }
B29L 2031/7542	.. { Catheters }
B29L 2031/7543	... { Balloon catheters }
B29L 2031/7544	.. { Injection needles, syringes }
B29L 2031/7546	.. { Surgical equipment }
B29L 2031/7548	... { Cannulas }
B29L 2031/755	. { Membranes, diaphragms }
B29L 2031/756	. { Micro-articles, nano-articles }
B29L 2031/7562	.. { Nano-articles }
B29L 2031/757	. { Moulds, cores, dies }
B29L 2031/758	. { Musical equipment }
B29L 2031/759	. { Needles (medical needles B29L 2031/7544) }
B29L 2031/76	. { Office equipment or accessories }
B29L 2031/7602	.. { Maps }
B29L 2031/762	. { Household appliances }
B29L 2031/7622	.. { Refrigerators }
B29L 2031/763	. { Parachutes }
B29L 2031/764	. { Photographic equipment or accessories (memory cards B29L 2017/006) }
B29L 2031/7642	.. { Slides }
B29L 2031/7644	.. { Films }
B29L 2031/765	. { Articles provided with piles, e g. nap on cloth }
B29L 2031/7652	.. { Pile carpets }
B29L 2031/7654	.. { Brushes; Brooms }
B29L 2031/766	. { Poles, masts, posts }

- B29L 2031/767 . { Printing equipment or accessories therefor }
- B29L 2031/7672 .. { Type-writer }
- B29L 2031/7674 .. { Ink ribbons }
- B29L 2031/7676 .. { Keyboards (keypads, keytops [B29L 2031/466](#)) }
- B29L 2031/7678 .. { Ink or toner cartridges }

- B29L 2031/768 . { Protective equipment ([B29L 2031/4821](#) takes precedence) }

- B29L 2031/769 . { Sanitary equipment (diapers [B29L 2031/4878](#)) }
- B29L 2031/7692 .. { Baths }
- B29L 2031/7694 .. { Closets, toilets }
- B29L 2031/7696 .. { Showers }
- B29L 2031/7698 .. { Sinks }

- B29L 2031/77 . { Sawing equipment }

- B29L 2031/771 . { Seats }

- B29L 2031/772 . { Articles characterised by their shape and not otherwise provided for (closed loop [B29L 2031/709](#); ring-like [B29L 2031/7096](#); corrugated [B29L 16/00](#), flat [B29L 7/00](#); hollow [B29L 22/00](#); screw-threaded [B29L 1/00](#); toothed [B29L 2031/775](#); corrugated tubes [B29L 23/18](#)) }
- B29L 2031/7722 .. { Block-shaped (building bricks [B29L 2031/102](#)) }
- B29L 2031/7724 .. { Conical }
- B29L 2031/7726 ... { Diabolo-shaped, i.e. formed by two cones joined at their peaks }
- B29L 2031/7728 .. { Disc-shaped (records [B29L 2017/003](#)) }
- B29L 2031/773 .. { Dome-shaped (igloos [B29L 2031/106](#), frameless domes [B29L 25/00](#)) }
- B29L 2031/7732 .. { Helical (springs [B29L 2031/774](#)) }
- B29L 2031/7734 .. { Spherical (balls [B29L 31/54](#); globes [B29L 2022/002](#)) }
- B29L 2031/7736 .. { Sinusoidal }
- B29L 2031/7738 .. { Wedge shaped }
- B29L 2031/7739 .. { Curved shaped }

- B29L 2031/774 . { Springs }
- B29L 2031/7742 .. { helical springs }

- B29L 2031/775 . { Toothed articles (corrugated [B29L 16/00](#); screw-threaded [B29L 1/00](#); corrugated tubes [B29L 23/18](#); comb-like [B29L 21/00](#); gears, pinions, sprocket-wheels [B29L 15/00](#)) }
- B29L 2031/7752 .. { Racks }
- B29L 2031/7754 .. { Worms }

- B29L 2031/776 . { Walls, e.g. building panels }

- B29L 2031/777 . { Weapons }
- B29L 2031/7772 .. { Cartridges }

- B29L 2031/778 . { Windows (profiled elements for making window frames [B29L 2031/005](#), windscreens [B29L 2031/3052](#)) }
- B29L 2031/7782 . . { Glazing }
- B29L 2031/779 . { Heating equipment }