

**70 Writing and drawing implements**


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<b>70a</b>	<b>Writing and drawing pencils, pencil holders, combined pencils and penholders, devices ensuring the proper writing position of the fingers</b>
<b>70b</b>	<b>Pens, fountain pens, penholders, stylographic pens, stylographic penholders, pen extractors, pen cleaners</b>
<b>70c</b>	<b>Inkwells, ink bottles, inkstands</b>
<b>70d</b>	<b>Office equipment not covered by special classes; polygraphic devices, writing devices for the blind</b>
<b>70e</b>	<b>Drawing implements, slates for children, writing surfaces for wall blackboards, dispensers and cutters for paper sheets and rolled drawing or wrapping paper</b>

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**70a Writing and drawing pencils, pencil holders, combined pencils and penholders, devices ensuring the proper writing position of the fingers**

70a-1/01	Machines and devices for the production of pencils with fixed leads
70a-1/02	Pencils and coloured pencils with fixed leads, styluses (slate pencils 80d-3), mechanical production of leads (materials for lead and colour pencils or styluses, chemical part 22g-2/01)
70a-1/03	Pencils with paper wrapping
70a-1/04	Duplicating pencils, metal pencils, ballpoint pens (with ink 70b-5)
	Refill pencils with positive lead shift
70a-2/01	Screw pencils with feed screw
70a-2/02	with wire feed screw
70a-2/10	with lead being pushed forward
70a-2/11	with longitudinal slot and clamp ring
70a-2/12	with rack feed
70a-2/13	in which the lead is fed by pressing the pencil point
70a-2/20	Artists' pencils
70a-2/30	with lead ejectors
70a-2/40	with disengagement devices and safeguards against overwinding
	Lead changing pencils
70a-3/01	with feed screw
70a-3/02	with right and left-hand thread
70a-3/10	with forward thrust of the lead holder
70a-3/20	with rotating barrel for differently coloured leads
70a-4/01	Refill pencils with direct replacement of leads from container, supply magazine on refill pencil
70a-4/02	Refill pencil in which the lead is continuously fed by pressure on the pencil head
70a-5/01	Pencil extensions, pencil holders, stylus holders, pencil connections
70a-5/02	Chalk holders (for several chinks 70e-11; makeup pencils 33c-11)
70a-5/10	Pocket clasps fixed to the writing implement
70a-5/11	Pocket clasps which may be attached to the writing implement
70a-5/12	Writing implement holders and cases attached to clothing

- 70a-5/13 Holders and clasps for attaching writing implements to parts of the body; "stand-up" devices to prevent rolling from desks, supporting attachments for writing implements (devices against dipping in too deep 70b)
- 70a-6 Pencils combined with penholders
- Combined pencils and penholders
- 70a-7/01 with other articles in general
- 70a-7/02 with erasers
- 70a-7/03 with notepaper rolls
- 70a-7/04 with blotters
- 70a-7/05 with stamp containers
- 70a-7/06 with cigarette lighters
- 70a-7/07 with dividers, scales, tape measures, slide rules (42m), rulers, spirit levels (with letter scales 42f-26)
- 70a-7/08 with inkwells, etching fluid containers, erasing fluid, adhesive, perfume, wetting liquid, or the like
- 70a-7/09 with eraser blades or files, letter openers, scissors
- 70a-7/10 with illuminating devices for the writing surface (as pocket flashlight 21f-60)
- 70a-7/11 with pencil sharpeners (70a-9/02; 70e-13 – 70e-16)
- 70a-7/12 with calendars (42n-12)
- 70a-7/13 with several articles
- 70a-9/01 Pencil protectors
- 70a-9/02 Pencil protectors combined with sharpeners, erasers, or the like
- 70a-10 Attachments to writing implements for ensuring the proper position of the fingers, preventing writer's cramp, facilitating writing, etc. (70d-8)
- 70b Pens, fountain pens, penholders, stylographic pens, stylographic penholders, pen extractors, pen cleaners**
- 70b-1/01 Simple pens
- 70b-1/10 Round, wide, and poster-type pens (70b-5)
- 70b-2/01 Pens with ink reservoir
- 70b-2/10 Pens with concentrated ink mass
- 70b-3/01 Penholders, general
- 70b-3/10 Pen clamps
- 70b-3/20 Penholders with dip control, double penholders, etc.
- Stylographic pens with pens
- 70b-4/01 in general
- 70b-4/10 with squeeze plate for the ink reservoir
- 70b-4/20 with tube twister
- 70b-4/30 with piston
- 70b-4/40 with valves of various kinds
- 70b-4/50 with solidified ink
- 70b-4/60 with movable ink holder
- 70b-4/70 with arrangement for several colours
- 70b-4/80 with replaceable ink cartridges, containers, and the like
- 70b-4/90 with special closing caps, or with automatic cover
- 70b-4/95 Ink feeders
- 70b-5/01 Fountain pens with writing points
- 70b-5/10 Fountain pens with poster-type pens
- 70b-5/20 Fountain pens with ball writing points
- 70b-6/01 Pen fillers
- 70b-6/10 Pen extractors

70b-6/20 Pen cleaners

### **70c Inkwells, ink bottles, inkstands**

70c-1 Compressed-air inkwells  
70c-2/01 Inkwells with constant dip level  
70c-2/02 Tilting-bottle inkwells  
70c-3/01 Inkwells with controllable dip level  
70c-3/02 Inkwells with pressure pistons in main reservoir  
  
Lids and closures for inkwells  
70c-4/01 in general  
70c-4/02 Automatically closing when upset (70c-5/30)  
70c-4/03 Automatically closing when the penholder is laid down  
70c-4/04 Ball-shaped  
70c-4/05 Closing by spring action, etc.  
70c-4/06 Closing by the action of a counterweight  
70c-4/07 Closed by the buoyancy of a hollow body  
70c-4/10 Opening by hand contact  
70c-4/11 with automatically closing catches  
70c-4/20 Inkstands in which the opening of one lid closes the other lids  
  
70c-5/01 Various inkwells, apart from 70c-1 – 70c-4/20  
70c-5/10 Inkwells for solidified ink  
70c-5/20 Inkwells with universal suspension  
70c-5/30 Inkwells which do not spill when upset (70c-4/02), "stand-up" inkwells  
70c-5/40 Inkwells with dip cup, ink siphon  
70c-5/50 Inkwells for tables and school desks  
70c-6/01 Inkstands, including combinations with other articles, e.g. calendars, blotters (70c-4/20; 70d-1; 70d-2)  
70c-6/10 Pocket and travel inkwells  
70c-6/20 Racks for penholders and bottle stoppers attached to the inkwell  
70c-6/30 Filling devices for inkwells (bottles for filling drawing pens 42a-9/06)  
70c-6/40 ink bottle holders

### **70d Office equipment not covered by special classes; polygraphic devices, writing devices for the blind**

70d-1 Blotters using blotting paper sheets  
70d-2/01 Blotters using blotting paper strips  
70d-2/10 Artificial stone blotters  
  
70d-3/01 Moisteners for carbon paper, stamps, and the like in general (11c-5; 81b-5)  
70d-3/10 Roller moisteners  
70d-3/20 Finger moisteners  
70d-4/01 Desk adhesive receptacles  
70d-4/10 Desk adhesive dispensers (tubes 81c-15)  
70d-5 Stamp affixers with stamps in stacks, stamp lifters (43b-26)  
70d-6 Stamp affixers for stamps in strips (43b-27)  
70d-7 Stamp affixers for stamps in sheets (43b-27)  
  
70d-8/01 Hand and arm rests  
70d-10 Backboards for use during writing (30d-4; 70a-10)  
70d-9/01 Book and page holders (15g-46; 51e-7)  
70d-9/10 Page turners (51e-9 – 51e-12)  
70d-9/20 Line and column indicators  
70d-10/01 Sealing devices

- 70d-10/10 Sealing closures and the like
- 70d-10/20 Seals
- 70d-10/30 Sealing wax, mechanical shaping (22h-6)
- 70d-11/01 Writing pads with blotting paper
- 70d-11/10 Writing pads without blotting paper
- 70d-11/20 Writing pads with rain protection
- 70d-11/30 Rolls for taking and reading notes
- 70d-11/40 Paper weights
- 70d-12/01 Devices for inserting sheets into envelopes
- 70d-12/10 Envelope sealers
- 70d-12/20 Letter openers
- 70d-13/01 Duplicating devices
- 70d-13/10 Writing devices for the blind (15g-19; 42n-2)
- 70e** **Drawing implements, slates for children, writing surfaces for wall blackboards, dispensers and cutters for paper sheets and rolled drawing or wrapping paper** (drawing instruments and French curves 42a; painting appliances 75c; brushes 9)
- 70e-1 Children's slates
- 70e-2/01 Writing surfaces for blackboards and slates (enamelling 48c-9; painting 22g-11; frames 34i-6, 34i-9)
- 70e-2/05 Permanent slates and blackboards
- 70e-3 Blackboard erasers, blackboard eraser beaters
- 70e-4 Drawing boards
- 70e-5 Tensioning devices for drawing boards (70e-4)
- 70e-6 Erectable drawing supports, drawing and tracing frames (34i-6)
- 70e-7/01 Thumbtacks
- 70e-7/05 Thumbtack extractors
- 70e-8/01 Rulers in general (3d-2/01; 42a-15)
- 70e-8/05 Rolling rulers
- 70e-9 T-squares
- 70e-10/01 Miscellaneous drawing implements, apart from 70e-4 – 70e-9; set squares (42a-17; 42a-18; 42a-20; 42b-21/01; 34i-6)
- 70e-10/05 Drawing devices with parallel guided drawing implement
- 70e-11 Hatching, lining and stippling implements, provided that they cannot be used in printing or painting (15f; 75c-27)
- 70e-12 Writing implement boxes, containers, stands, also with calculating devices, book supports, etc.
- 70e-13 Pencil and stylus sharpeners operated by a hand crank
- 70e-14 Pencil and stylus sharpeners with sleeves rotated by hand
- 70e-15 Sharpening pencils and styluses by pulling over a blade or vice versa
- 70e-16 Miscellaneous pencil and stylus sharpeners, apart from 70e-13 – 70e-15
- 70e-17 Erasers and erasing devices (eraser and erasing knife attachments to writing implements 70a-7)
- 70e-18 Dispensers and cutters for paper sheets and rolled drawing and wrapping paper (for toilet paper 34k-11; for coupons and stamps 43e-22; for advertising cards and advertising leaflet dispensers 54g-9, 54g-10; stamp affixers 70d-5 – 70d-7)