

CPC**COOPERATIVE PATENT CLASSIFICATION****B43L**

ARTICLES FOR WRITING OR DRAWING UPON; { [WRITING OR DRAWING AIDS](#); } **ACCESSORIES FOR WRITING OR DRAWING** (workshop equipment for marking-out work [B25H 7/00](#); teaching hand-writing or drawing [G09B 11/00](#))

NOTE

Devices used for both teaching and facilitating writing or drawing are classified in [G09B 11/00](#))

Guidance heading: **Articles for writing or drawing upon**

B43L 1/00 **Repeatedly-usable boards or tablets for writing or drawing** ([drawing-boards B43L 5/00](#))

- B43L 1/002 . { [chemical details](#) }
- B43L 1/004 . { [with illuminating devices](#) }
- B43L 1/006 . . { [with luminescent substances](#) }
- B43L 1/008 . { [with magnetic action](#) }
- B43L 1/02 . Slates
- B43L 1/04 . Blackboards ({ [wall mounting or suspension arrangements for blackboards or the like A47B 97/001](#) }; easels or stands for blackboards [A47B 97/04](#))
- B43L 1/045 . . { [with magnetic action](#) }
- B43L 1/06 . . rigid
- B43L 1/08 . . flexible
- B43L 1/10 . . Writing surfaces thereof
- B43L 1/12 . having translucent writing surfaces producing visual impressions by co-operation with backing members { [\(B43L 1/008 takes precedence\)](#) }
- B43L 1/123 . . { [Flexible writing surface or backing](#) }
- B43L 1/126 . . . { [with interposed adhesive substances](#) }

B43L 3/00 **Writing or drawing underlays, e.g. blotting pads** (blotters [B43L 17/00](#); { supports for note pads: [B42D 5/005](#) })

- B43L 3/001 . { [with illuminating devices](#) }
- B43L 3/002 . . { [with luminescent substances](#) }
- B43L 3/004 . { [without blotting means](#) }

- B43L 3/005 . { provided with a casing }
- B43L 3/007 . { with rain protection means }
- B43L 3/008 . { with supporting means (bracelets with means for attaching a writing instrument or a memo pad [A44C 5/0046](#); for attachment to shopping trolleys [B62B 3/1428](#))}

B43L 5/00 **Drawing boards** (drawing desks or tables [A47B 27/00](#), [A47B 85/02](#); stands for drawing-boards [A47B 97/04](#))

- B43L 5/002 . { with pivoting drawing surface }
- B43L 5/005 . { with magnetic action }
- B43L 5/007 . { drawing copying devices using a transparency }
- B43L 5/02 . having means for clamping sheets of paper thereto ([drawing-pins B43M 15/00](#))
- B43L 5/022 .. { with magnets }
- B43L 5/025 .. { with paper rolls }
- B43L 5/027 .. { with suction devices }

Guidance heading: **Writing or drawing aids**

B43L 7/00 **Straightedges** (guides; curve rulers or templates [B43L 13/20](#); straightedges characterised by the provision of indicia or the like for measuring, e.g. rulers or tapes with measuring scales or marks for direct reading, [G01B](#))

NOTE

In this group, the following term is used with the meaning indicated: "straightedge" means an instrument or its edge serving the purpose of acting as a guide for the drawing of a straight line.

- B43L 7/002 . { for drawing boards and tables }
- B43L 7/005 . { combined with other drawing aids }
- B43L 7/007 . { with holding means }
- B43L 7/02 . T-squares { and other similar squares }
- B43L 7/023 .. { with magnets }
- B43L 7/027 . Plural non-adjustable straightedges fixed at right angles ([B43L 7/02](#) takes precedence)
- B43L 7/0275 .. { Triangles }

- B43L 7/033 . Plural non-adjustable straightedges forming non-right angles
- B43L 7/04 . with rollers (with interconnected rollers [B43L 13/02](#))
- B43L 7/08 . with arrangements for attaching additional drawing equipment e.g. for hatching, dotting
- B43L 7/10 . Plural straightedges relatively movable
- B43L 7/12 . . Square and pivoted straightedges
- B43L 7/125 . . . { Comprising at least two straightedges remaining parallel }
- B43L 7/14 . . Square and sliding straight edges
- B43L 9/00** **Circular curve-drawing or like instruments** (curve rulers or templates [B43L 13/00](#))
- B43L 9/002 . { with perforated or marked discs }
- B43L 9/005 . { with rollers or carriages }
- B43L 9/007 . { with perforated or marked rulers }
- B43L 9/02 . Compasses (proportional compasses [B43L 9/08](#); { Compasses for drawing ellipses [B43L 11/041](#); } Compasses for drawing spirals [B43L 11/06](#))
- B43L 9/025 . . { Compasses with parallel legs }
- B43L 9/04 . . Beam compasses
- B43L 9/045 . . . { Tape compasses }
- B43L 9/06 . . with legs formed by flat springs
- B43L 9/08 . Proportional compasses or dividers
- B43L 9/10 . . with arrangements for drawing polygons
- B43L 9/12 . Dividers (proportional dividers [B43L 9/08](#))
- B43L 9/14 . with changeable leg-ends for conversion into compasses, dividers, or callipers ([B43L 9/24](#) takes precedence)
- B43L 9/16 . Features common to compasses, dividers, and callipers
- B43L 9/18 . . Legs with toggle joints
- B43L 9/20 . . Pivots
- B43L 9/22 . . Leg-angle adjusting-means separate from pivots
- B43L 9/24 . . Means for mounting points or writing appliances on legs
- B43L 9/245 . . . { for mounting centering elements }
- B43L 11/00** **Non-circular-curve-drawing instruments** (curve rulers or templates [B43L 13/20](#))
- B43L 11/005 . { pendulum-actuated }

- B43L 11/02 . for drawing conic sections
- B43L 11/04 .. for drawing ellipses
- B43L 11/041 ... { by means of a compass }
- B43L 11/043 ... { with stencils }
- B43L 11/045 ... with cords or like flexible elements
- B43L 11/05 ... with gears
- B43L 11/055 ... with guides

B43L 11/06 . for drawing spirals

B43L 11/08 . for drawing involutes

B43L 12/00 Means to prevent slippage

B43L 12/02 . magnetic { magnetic holding means for T-squares: [B43L 7/023](#) }

B43L 13/00 Drawing instruments, or writing or drawing appliances or accessories not otherwise provided for (stencils for surface decoration [B44D](#))

- B43L 13/001 . { Mathematical drawing instruments }
- B43L 13/002 .. { Angle intersecting devices }
- B43L 13/004 . { Manual lettering devices }
- B43L 13/005 . { Portable combined drawing-aids including boards }
- B43L 13/007 . { Contour tracing devices }
- B43L 13/008 . { Circle transformers }
- B43L 13/02 . Draughting machines or drawing devices for keeping parallelism (T-squares [B43L 7/02](#))
- B43L 13/022 .. { automatic (apparatus for recording measured values [G01D](#); Control systems for drawing machines [G06K 15/22](#), [G06F 3/13](#)) }
- B43L 13/024 ... { Drawing heads therefor }
- B43L 13/026 ... { for writing characters or symbols (manual lettering devices [B43L 13/004](#)) }
- B43L 13/028 .. { Hand held or associated with the writing instrument }
- B43L 13/04 .. Guides for rulers
- B43L 13/041 ... { with toothed racks }
- B43L 13/043 ... { with squares }
- B43L 13/045 ... { with carriages }
- B43L 13/046 ... { with cables }
- B43L 13/048 ... { with T-squares }

- B43L 13/06 . . . with pivoted guide rods
- B43L 13/08 . . Protractor heads
- B43L 13/10 . Pantographic instruments for copying, enlarging, or diminishing ([arrangements for copying in machine tools B23Q](#))
- B43L 13/12 . . Multiple writing devices
- B43L 13/14 . Devices for drawing in perspective
- B43L 13/141 . . { [Two-dimensional devices](#) }
- B43L 13/142 . . . { [T-squares](#) ([T-squares in general B43L 7/02](#)) }
- B43L 13/143 . . . { [mounted on parallel-motion drawing appliances](#) ([parallel devices in general B43L 13/02](#)) }
- B43L 13/144 . . . { [including protractors](#) }
- B43L 13/145 . . . { [Rulers](#) ([rulers in general B43L 7/00](#)) }
- B43L 13/146 . . . { [Squares](#) ([squares in general B43L 7/02](#)) }
- B43L 13/147 . . { [Three-dimensional devices](#) }
- B43L 13/148 . . { [using copying or multiple drawing arrangements](#) }
- B43L 13/149 . . { [including grids](#) }
- B43L 13/16 . . free-hand
- B43L 13/18 . . . having optical or projecting equipment ([optical systems or apparatus G02B](#); [projectors G03B](#))
- B43L 13/20 . Curve rulers or templates
- B43L 13/201 . . { [Stencils for drawing figures, objects](#) }
- B43L 13/203 . . . { [human, animal, or vegetal figures](#) }
- B43L 13/205 . . . { [geometrical figures](#) }
- B43L 13/206 . . . { [material objects](#) }
- B43L 13/208 . . . { [letters, numbers, symbols](#) ([lettering devices B43L 13/004](#)) }
- B43L 13/22 . . Adjustable curve rulers
- B43L 13/24 . Devices for generating stepwise movements of drawing equipment, e.g. for hatching

B43L 15/00 Supports for attachment to hands or arms for facilitating writing or drawing

Guidance heading: Writing or drawing accessories

- B43L 17/00** **Blotters** ([blotting pads B43L 3/00](#); combined with writing implements [B43K 29/04](#); making blotting paper [D21F 11/14](#))
- B43L 17/02 . for blotting-paper sheets
- B43L 17/04 . . hand held
- B43L 17/06 . for reeled blotting-paper

- B43L 17/08 . . Roller blotters
- B43L 17/10 . using blotting material other than paper
- B43L 19/00** **Erasers, rubbers, or erasing devices; Holders therefor** (rubbers or erasing knives combined with writing implements [B43K 29/02](#), [B43K 29/18](#))
- B43L 19/0006 . { motor-driven }
- B43L 19/0012 . . { Mechanical motors, e.g. springs, spindles }
- B43L 19/0018 . { with fluids }
- B43L 19/0025 . { Eraser or rubber material, e.g. comprising hard particles }
- B43L 19/0031 . . { comprising magnetic particles therein }
- B43L 19/0037 . { Eraser cleaners }
- B43L 19/0043 . { Erasing by electronic or electrolytic means }
- B43L 19/005 . { Finger mounted erasers }
- B43L 19/0056 . { Holders for erasers }
- B43L 19/0062 . . { Magnetic holders }
- B43L 19/0068 . . { Hand-held holders }
- B43L 19/0075 . . . { of the pencil type }
- B43L 19/0081 { of the mechanical pencil type }
- B43L 19/0087 . { Assembling, repairing or finishing erasers }
- B43L 19/0093 . { Eraser shields }
- B43L 19/02 . Erasing knives (knives in general [B26B](#))
- B43L 19/04 . Fibrous erasers
- B43L 21/00** **Blackboard or slate cleaning devices**
- B43L 21/02 . with means for absorbing the chalk dust
- B43L 21/04 . Wiper holders
- B43L 23/00** **Sharpeners for pencils or leads** (grinding or cutting tools in general [B24](#); [B26](#); combined with writing implements [B43K 29/06](#))
- B43L 23/002 . { with continuous conveying means for the pencil }

- B43L 23/004 . { with radial cutting blades }
- B43L 23/006 . { with rasping surfaces }
- B43L 23/008 . { with rotating cutting bodies }
- B43L 23/02 . with gearing
- B43L 23/04 . . with cranked handles
- B43L 23/06 . in which the pencils or leads are sharpened by only axial movement against cutting blades
- B43L 23/08 . in which the pencils or leads are sharpened mainly by rotational movement against cutting blades ([B43L 23/02 takes precedence](#))
- B43L 23/085 . . { one of the blades being used for shaping the writing point }
- B43L 25/00** **Ink receptacles** (liquid receptacles in general [B65D](#), e.g. [B65D 1/00](#))
- B43L 25/001 . { with adjustable depth of dipping }
- B43L 25/002 . { Caps or closure means for ink receptacles (closure means for containers in general [B65D](#))} }
- B43L 25/004 . { Ink receptacles with solid ink; Non reversable receptacles }
- B43L 25/005 . { Ink receptacles incorporated in a table or a bench }
- B43L 25/007 . { Portable ink receptacles; Filling devices for receptacles }
- B43L 25/008 . { with wick feed }
- B43L 25/02 . with separate dipping-cups
- B43L 25/04 . . supplied by pressure arrangements
- B43L 25/06 . . supplied by tilting the receptacles
- B43L 25/08 . with arrangements for dissolving ink powder
- B43L 25/10 . with means for holding objects
- B43L 25/12 . with pen-wiping means
- B43L 27/00** **Ink stands**
- B43L 27/02 . having means for securing objects thereon
- B43L 27/04 . securable to other objects