

ECLA**EUROPEAN CLASSIFICATION****B43L**

ARTICLES FOR WRITING OR DRAWING UPON; [N: **WRITING OR DRAWING AIDS;**] **ACCESSORIES FOR WRITING OR DRAWING** (workshop equipment for marking-out work [B25H7/00](#); teaching hand-writing or drawing [G09B11/00](#))

Note

Devices used for both teaching and facilitating writing or drawing are classified in [G09B11/00](#))

Guide heading:**Articles for writing or drawing upon****B43L1/00**

Repeatedly-usable boards or tablets for writing or drawing (drawing-boards [B43L5/00](#))

B43L1/00B

- . [N: chemical details]

B43L1/00L

- . [N: with illuminating devices]

B43L1/00L2

- . . [N: with luminescent substances]

B43L1/00M

- . [N: with magnetic action]

B43L1/02

- . Slates

B43L1/04

- . Blackboards ([N: wall mounting or suspension arrangements for blackboards or the like [A47B97/00B](#)]; easels or stands for blackboards [A47B97/04](#)) [C9702]

B43L1/04M

- . . [N: with magnetic action]

B43L1/06

- . . rigid

B43L1/08

- . . flexible

B43L1/10

- . . Writing surfaces thereof

B43L1/12

- . having translucent writing surfaces producing visual impressions by co-operation with backing members [N: ([B43L1/00M](#) takes precedence)]

B43L1/12A

- . . [N: Flexible writing surface or backing]

B43L1/12A2

- . . . [N:withinterposed adhesive substances]

B43L3/00

Writing or drawing underlays, e.g. blotting pads (blotters [B43L17/00](#); [N: supports for note pads: [B42D5/00B1](#)])

B43L3/00B

- . [N: with illuminating devices]

B43L3/00B2

- . . [N: with luminescent substances]

B43L3/00L

- . [N: without blotting means]

B43L3/00M

- . [N: provided with a casing]

B43L3/00R

- . [N: with rain protection means]

B43L3/00S	<ul style="list-style-type: none"> [N: with supporting means (bracelets with means for attaching a writing instrument or a memo pad A44C5/00B10; for attachment to shopping trolleys B62B3/14E)] [C9809]
B43L5/00	Drawing boards (drawing desks or tables A47B27/00 , A47B85/02 ; stands for drawing-boards A47B97/04)
B43L5/00D	<ul style="list-style-type: none"> [N: with pivoting drawing surface]
B43L5/00M	<ul style="list-style-type: none"> [N: with magnetic action]
B43L5/00P	<ul style="list-style-type: none"> [N: drawing copying devices using a transparency]
B43L5/02	<ul style="list-style-type: none"> having means for clamping sheets of paper thereto (drawing-pins B43M15/00)
B43L5/02M	<ul style="list-style-type: none"> <ul style="list-style-type: none"> [N: with magnets]
B43L5/02R	<ul style="list-style-type: none"> <ul style="list-style-type: none"> [N: with paper rolls]
B43L5/02S	<ul style="list-style-type: none"> <ul style="list-style-type: none"> [N: with suction devices]
Guide heading:	<u>Writing or drawing aids</u>
B43L7/00	<p>Straightedges (guides; curve rulers or templates B43L13/20; 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)</p> <p>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.</p>
B43L7/00B	<ul style="list-style-type: none"> [N: for drawing boards and tables]
B43L7/00C	<ul style="list-style-type: none"> [N: combined with other drawing aids]
B43L7/00H	<ul style="list-style-type: none"> [N: with holding means]
B43L7/02	<ul style="list-style-type: none"> T-squares [N: and other similar squares]
B43L7/02M	<ul style="list-style-type: none"> <ul style="list-style-type: none"> [N: with magnets]
B43L7/027	<ul style="list-style-type: none"> Plural non-adjustable straightedges fixed at right angles (B43L7/02 takes precedence)
B43L7/027E	<ul style="list-style-type: none"> <ul style="list-style-type: none"> [N: Triangles]
B43L7/033	<ul style="list-style-type: none"> Plural non-adjustable straightedges forming non-right angles
B43L7/04	<ul style="list-style-type: none"> with rollers (with interconnected rollers B43L13/02)
B43L7/08	<ul style="list-style-type: none"> with arrangements for attaching additional drawing equipment e.g. for hatching, dotting
B43L7/10	<ul style="list-style-type: none"> Plural straightedges relatively movable
B43L7/12	<ul style="list-style-type: none"> <ul style="list-style-type: none"> Square and pivoted straightedges

B43L7/12P	. . . [N: Comprising at least two straightedges remaining parallel]
B43L7/14	. . Square and sliding straight edges
B43L9/00	Circular curve-drawing or like instruments (curve rulers or templates B43L13/00)
B43L9/00D	. [N: with perforated or marked discs]
B43L9/00L	. [N: with rollers or carriages]
B43L9/00R	. [N: with perforated or marked rulers]
B43L9/02	. Compasses (proportional compasses B43L9/08 ; [N: Compasses for drawing ellipses B43L11/04C]; Compasses for drawing spirals B43L11/06)
B43L9/02P	. . [N: Compasses with parallel legs]
B43L9/04	. . Beam compasses
B43L9/04T	. . . [N: Tape compasses]
B43L9/06	. . with legs formed by flat springs
B43L9/08	. Proportional compasses or dividers
B43L9/10	. . with arrangements for drawing polygons
B43L9/12	. Dividers (proportional dividers B43L9/08)
B43L9/14	. with changeable leg-ends for conversion into compasses, dividers, or callipers (B43L9/24 takes precedence)
B43L9/16	. Features common to compasses, dividers, and callipers
B43L9/18	. . Legs with toggle joints
B43L9/20	. . Pivots
B43L9/22	. . Leg-angle adjusting-means separate from pivots
B43L9/24	. . Means for mounting points or writing appliances on legs
B43L9/24C	. . . [N: for mounting centering elements]
B43L11/00	Non-circular-curve-drawing instruments (curve rulers or templates B43L13/20)
B43L11/00P	. [N: pendulum-actuated]
B43L11/02	. for drawing conic sections
B43L11/04	. . for drawing ellipses
B43L11/04C	. . . [N: by means of a compass]
B43L11/04S	. . . [N: with stencils]
B43L11/045	. . . with cords or like flexible elements
B43L11/05	. . . with gears
B43L11/055	. . . with guides
B43L11/06	. for drawing spirals

B43L11/08	<ul style="list-style-type: none"> for drawing involutes
B43L12/00	Means to prevent slippage
B43L12/02	<ul style="list-style-type: none"> magnetic [N: magnetic holding means for T-squares: B43L7/02M]
B43L13/00	Drawing instruments, or writing or drawing appliances or accessories not otherwise provided for (stencils for surface decoration B44D)
B43L13/00B	<ul style="list-style-type: none"> [N: Mathematical drawing instruments]
B43L13/00B2	<ul style="list-style-type: none"> [N: Angle intersecting devices]
B43L13/00C	<ul style="list-style-type: none"> [N: Manual lettering devices]
B43L13/00D	<ul style="list-style-type: none"> [N: Portable combined drawing-aids including boards]
B43L13/00E	<ul style="list-style-type: none"> [N: Contour tracing devices]
B43L13/00U	<ul style="list-style-type: none"> [N: Circle transformers]
B43L13/02	<ul style="list-style-type: none"> Draughting machines or drawing devices for keeping parallelism (T-squares B43L7/02)
B43L13/02B	<ul style="list-style-type: none"> [N: automatic (apparatus for recording measured values G01D; Control systems for drawing machines G06K15/22, G06F3/13)]
B43L13/02B1	<ul style="list-style-type: none"> [N: Drawing heads therefor]
B43L13/02B2	<ul style="list-style-type: none"> [N: for writing characters or symbols (manual lettering devices B43L13/00C)]
B43L13/02C	<ul style="list-style-type: none"> [N: Hand held or associated with the writing instrument]
B43L13/04	<ul style="list-style-type: none"> Guides for rulers
B43L13/04C	<ul style="list-style-type: none"> [N: with toothed racks]
B43L13/04E	<ul style="list-style-type: none"> [N: with squares]
B43L13/04L	<ul style="list-style-type: none"> [N: with carriages]
B43L13/04S	<ul style="list-style-type: none"> [N: with cables]
B43L13/04T	<ul style="list-style-type: none"> [N: with T-squares]
B43L13/06	<ul style="list-style-type: none"> with pivoted guide rods
B43L13/08	<ul style="list-style-type: none"> Protractor heads
B43L13/10	<ul style="list-style-type: none"> Pantographic instruments for copying, enlarging, or diminishing (arrangements for copying in machine tools B23Q)
B43L13/12	<ul style="list-style-type: none"> Multiple writing devices
B43L13/14	<ul style="list-style-type: none"> Devices for drawing in perspective
B43L13/14A	<ul style="list-style-type: none"> [N: Two-dimensional devices]
B43L13/14A1	<ul style="list-style-type: none"> [N: T-squares (T-squares in general B43L7/02)]
B43L13/14A2	<ul style="list-style-type: none"> [N: mounted on parallel-motion drawing appliances (parallel devices in general B43L13/02)]
B43L13/14A3	<ul style="list-style-type: none"> [N: including protractors]

- B43L13/14A4 . . . [N: Rulers (rulers in general [B43L7/00](#))]
- B43L13/14A5 . . . [N: Squares (squares in general [B43L7/02](#))]
- B43L13/14B . . [N: Three-dimensional devices]
- B43L13/14C . . [N: using copying or multiple drawing arrangements]
- B43L13/14G . . [N: including grids]
- B43L13/16 . . free-hand
- B43L13/18 . . . having optical or projecting equipment (optical systems or apparatus G02B; projectors G03B)

- B43L13/20 . Curve rulers or templates
- B43L13/20B . . [N: Stencils for drawing figures, objects]
- B43L13/20B2 . . . [N: human, animal, or vegetal figures]
- B43L13/20B3 . . . [N: geometrical figures]
- B43L13/20B4 . . . [N: material objects]
- B43L13/20B5 . . . [N: letters, numbers, symbols (lettering devices [B43L13/00C](#))]
- B43L13/22 . . Adjustable curve rulers

- B43L13/24 . Devices for generating stepwise movements of drawing equipment, e.g. for hatching

B43L15/00 Supports for attachment to hands or arms for facilitating writing or drawing

Guide heading: Writing or drawing accessories

B43L17/00 Blotters (blotting pads [B43L3/00](#); combined with writing implements [B43K29/04](#); making blotting paper [D21F11/14](#))

- B43L17/02 . for blotting-paper sheets
- B43L17/04 . . hand held

- B43L17/06 . for reeled blotting-paper
- B43L17/08 . . Roller blotters

- B43L17/10 . using blotting material other than paper

B43L19/00 Erasers, rubbers, or erasing devices; Holders therefor (rubbers or erasing knives combined with writing implements [B43K29/02](#), [B43K29/18](#))

- B43L19/00A . [N: motor-driven]
- B43L19/00A2 . . [N: Mechanical motors, e.g. springs, spindles]

- B43L19/00B . [N: with fluids]

- B43L19/00C . [N: Eraser or rubber material, e.g. comprising hard particles]
- B43L19/00C2 . . [N: comprising magnetic particles therein]

- B43L19/00D . [N: Eraser cleaners]

- B43L19/00E . [N: Erasing by electronic or electrolytic means]
- B43L19/00F . [N: Finger mounted erasers]
- B43L19/00H . [N: Holders for erasers]
- B43L19/00H2 . . [N: Magnetic holders]
- B43L19/00H3 . . [N: Hand-held holders]
- B43L19/00H3B . . . [N: of the pencil type]
- B43L19/00H3B2 [N: of the mechanical pencil type]
- B43L19/00K . [N: Assembling, repairing or finishing erasers]
- B43L19/00S . [N: Eraser shields]
- B43L19/02 . Erasing knives (knives in general [B26B](#))
- B43L19/04 . Fibrous erasers
- B43L21/00** **Blackboard or slate cleaning devices**
- B43L21/02 . with means for absorbing the chalk dust
- B43L21/04 . Wiper holders
- B43L23/00** **Sharpeners for pencils or leads** (grinding or cutting tools in general [B24](#); [B26](#); combined with writing implements [B43K29/06](#))
- B43L23/00K . [N: with continuous conveying means for the pencil]
- B43L23/00M . [N: with radial cutting blades]
- B43L23/00R . [N: with rasping surfaces]
- B43L23/00S . [N: with rotating cutting bodies]
- B43L23/02 . with gearing
- B43L23/04 . . with cranked handles
- B43L23/06 . in which the pencils or leads are sharpened by only axial movement against cutting blades
- B43L23/08 . in which the pencils or leads are sharpened mainly by rotational movement against cutting blades ([B43L23/02](#) takes precedence)
- B43L23/08A . . [N: one of the blades being used for shaping the writing point] [N9712]
- B43L25/00** **Ink receptacles** (liquid receptacles in general [B65D](#), e.g. [B65D1/00](#))
- B43L25/00A . [N: with adjustable depth of dipping]

- B43L25/00B . [N: Caps or closure means for ink receptacles (closure means for containers in general [B65D](#))]
- B43L25/00C . [N: Ink receptacles with solid ink; Non reversable receptacles]
- B43L25/00D . [N: Ink receptacles incorporated in a table or a bench]
- B43L25/00E . [N: Portable ink receptacles; Filling devices for receptacles]
- B43L25/00W . [N: with wick feed] [N9411]
- B43L25/02 . with separate dipping-cups
- B43L25/04 . . supplied by pressure arrangements
- B43L25/06 . . supplied by tilting the receptacles
- B43L25/08 . with arrangements for dissolving ink powder
- B43L25/10 . with means for holding objects
- B43L25/12 . with pen-wiping means
- B43L27/00 Ink stands**
- B43L27/02 . having means for securing objects thereon
- B43L27/04 . securable to other objects