

Symbol	Typ	Titel
<b>B</b>	<b>Sektion</b>	<b>SECTION B — PERFORMING OPERATIONS; TRANSPORTING</b>
<b>B27</b>	<b>Klasse</b>	<b>WORKING OR PRESERVING WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES IN GENERAL</b>
<b>B27B</b>	<b>Unterklasse</b>	<b>SAWS; COMPONENTS OR ACCESSORIES THEREFOR (saws specially adapted for pruning or debranching A01G 3/08; sawing apparatus specially adapted for felling trees A01G 23/091; features not restricted to a particular type of wood saw B23D, e.g. attaching saw blades B23D 51/00; machine tool frames, beds, pillars or like members, in general B23Q 1/01) [5]</b>
<b>B27B 1/00</b>	<b>Hauptgruppe</b>	<b>Methods for subdividing trunks or logs essentially involving sawing (features of machines used, <u>see</u> the relevant groups for the machines)</b>
<b>B27B 3/00</b>	<b>Hauptgruppe</b>	<b>Gang saw mills; Other sawing machines with reciprocating saw blades, specially designed for length sawing of trunks</b>
B27B 3/02	1-Punkt Untergruppe	. with vertically-reciprocating saw frame
B27B 3/04	2-Punkt Untergruppe	. . with multiple-blade saw frame
B27B 3/06	2-Punkt Untergruppe	. . with side blade saw frame
B27B 3/08	3-Punkt Untergruppe	. . . combined with a multiple-blade saw frame
B27B 3/10	2-Punkt Untergruppe	. . Saw frames or guides therefor
B27B 3/12	2-Punkt Untergruppe	. . Mechanisms for producing the reciprocating movement of the saw frame; Arrangements for damping vibration; Arrangements for counter-balancing (B27B 3/26 takes precedence)
B27B 3/14	2-Punkt Untergruppe	. . Arrangements for raising or lowering the feed rollers
B27B 3/16	2-Punkt Untergruppe	. . Driving mechanisms for the feed rollers
B27B 3/18	2-Punkt Untergruppe	. . Controlling equipment, e.g. for controlling the drive
B27B 3/20	2-Punkt Untergruppe	. . Equipment for guiding the sawn part of timber during machining, e.g. preventing faults due to torsional stress
B27B 3/22	1-Punkt Untergruppe	. with horizontally-reciprocating saw frame
B27B 3/24	2-Punkt Untergruppe	. . Arrangements for raising and lowering the saw frame
B27B 3/26	2-Punkt Untergruppe	. . Mechanisms for producing the reciprocating movement of the saw frame; Arrangements for damping vibrations; Arrangements for counter-balancing
B27B 3/28	1-Punkt Untergruppe	. Components
B27B 3/30	2-Punkt Untergruppe	. . Blade attachments, e.g. saw buckles; Stretching devices
B27B 3/32	3-Punkt Untergruppe	. . . the stretching devices being equipped with screw-threaded or wedging means
B27B 3/34	3-Punkt Untergruppe	. . . the stretching devices being actuated by fluid pressure
B27B 3/36	2-Punkt Untergruppe	. . Devices for adjusting the mutual distance of the saw blades
B27B 3/38	3-Punkt Untergruppe	. . . Spacing bars; Spacing plates
B27B 3/40	2-Punkt Untergruppe	. . Devices for adjusting the overhang of the saw
		<b><u>Circular saws</u></b>
<b>B27B 5/00</b>	<b>Hauptgruppe</b>	<b>Sawing machines working with circular saw blades (for length sawing of trunks B27B 7/00); Components or equipment therefor</b>

Symbol	Typ	Titel
B27B 5/02	1-Punkt Untergruppe	. characterised by a special purpose only
B27B 5/04	2-Punkt Untergruppe	. . for edge trimming
B27B 5/06	2-Punkt Untergruppe	. . for dividing plates in parts of determined size, e.g. panels
B27B 5/065	3-Punkt Untergruppe	. . . with feedable saw blades, e.g. arranged on a carriage [6]
B27B 5/07	4-Punkt Untergruppe	. . . . the plate being positioned in a substantially vertical plane (B27B 5/075 takes precedence) [6]
B27B 5/075	4-Punkt Untergruppe	. . . . characterised by having a plurality of saw blades, e.g. turning about perpendicular axes [6]
B27B 5/08	2-Punkt Untergruppe	. . for sawing with the saw blade abutting parallel against a surface of the workpiece
B27B 5/10	1-Punkt Untergruppe	. Wheeled circular saws; Circular saws designed to be attached to tractors or other vehicles and driven by same
B27B 5/12	1-Punkt Untergruppe	. Cylinder saws
B27B 5/14	1-Punkt Untergruppe	. Rim-driven circular saws
B27B 5/16	1-Punkt Untergruppe	. Saw benches (B27B 15/06 takes precedence)
B27B 5/18	2-Punkt Untergruppe	. . with feedable circular saw blade, e.g. arranged on a carriage
B27B 5/20	3-Punkt Untergruppe	. . . the saw blade being adjustable according to depth or angle of cut; Radial saws, i.e. sawing machines with a pivoted radial arm for guiding the movable carriage
B27B 5/22	2-Punkt Untergruppe	. . with non-feedable circular saw blade
B27B 5/24	3-Punkt Untergruppe	. . . the saw blade being adjustable according to depth or angle of cut
B27B 5/26	3-Punkt Untergruppe	. . . the table being adjustable according to depth or angle of cut
B27B 5/29	1-Punkt Untergruppe	. Details; Component parts; Accessories [2]
B27B 5/30	2-Punkt Untergruppe	. . for mounting or securing saw blades or saw spindles
B27B 5/32	3-Punkt Untergruppe	. . . Devices for securing circular saw blades to the saw spindle
B27B 5/34	3-Punkt Untergruppe	. . . Devices for securing a plurality of circular saw blades on a single saw spindle; Equipment for adjusting the mutual distance
B27B 5/36	3-Punkt Untergruppe	. . . Mounting for swivelling or tilting the circular saw blade
B27B 5/38	2-Punkt Untergruppe	. . Devices for braking the circular saw blade or the saw spindle; Devices for damping vibrations of the circular saw blade, e.g. silencing
<b>B27B 7/00</b>	<b>Hauptgruppe</b>	<b>Sawing machines working with circular saw blades, specially designed for length sawing of trunks</b>
B27B 7/02	1-Punkt Untergruppe	. by making use of circular saws mounted substantially at right angles, e.g. vertically and horizontally
B27B 7/04	1-Punkt Untergruppe	. by making use of a plurality of circular saws mounted on a single spindle; Arrangements for adjusting the mutual distances
<b>B27B 9/00</b>	<b>Hauptgruppe</b>	<b>Portable power-driven circular saws for manual operation (details or components, e.g. handles, casings, of portable power-driven tools not particularly related to the operation performed B25F 5/00) [4]</b>
B27B 9/02	1-Punkt Untergruppe	. Arrangements for adjusting the cutting depth or the amount of tilting
B27B 9/04	1-Punkt Untergruppe	. Guiding equipment, e.g. for cutting panels
<b>B27B 11/00</b>	<b>Hauptgruppe</b>	<b>Cross-cut reciprocating saws with power drive; Appurtenances therefor</b>
B27B 11/02	1-Punkt Untergruppe	. Arrangements for guiding the saw blade

Symbol	Typ	Titel
B27B 11/04	2-Punkt Untergruppe	. . Supports able to be attached to the work
B27B 11/06	1-Punkt Untergruppe	. Arrangements for chucking the saw blade, with or without releasable transmission mechanisms for uncoupling the drive
B27B 11/08	1-Punkt Untergruppe	. Frames, pillars, or beds
B27B 11/10	1-Punkt Untergruppe	. Devices for clamping the work or holding same in position
B27B 11/12	1-Punkt Untergruppe	. Saw assemblies designed to be mounted on or driven by tractors
		<b><u>Band or strap sawing machines</u></b>
<b>B27B 13/00</b>	<b>Hauptgruppe</b>	<b>Band or strap sawing machines (for length cutting of trunks B27B 15/00); Components or equipment therefor</b>
B27B 13/02	1-Punkt Untergruppe	. Frames, Pillars
B27B 13/04	1-Punkt Untergruppe	. Work-tables; Arrangements for tilting the band saw blade
B27B 13/06	1-Punkt Untergruppe	. Saw pulleys; Bearings therefor
B27B 13/08	1-Punkt Untergruppe	. Arrangements for stretching the band saw blade
B27B 13/10	1-Punkt Untergruppe	. Guiding equipment for the band saw blade, e.g. guide rollers, back guides, side guides
B27B 13/12	1-Punkt Untergruppe	. Lubricating devices specially designed for band saw blades
B27B 13/14	1-Punkt Untergruppe	. Braking devices specially designed for band sawing machines, e.g. acting after damage of the band saw blade
B27B 13/16	1-Punkt Untergruppe	. Accessories, e.g. for cooling the saw blade
<b>B27B 15/00</b>	<b>Hauptgruppe</b>	<b>Band or strap sawing machines specially designed for length cutting of trunks</b>
B27B 15/02	1-Punkt Untergruppe	. with horizontally-guided saw blade, i.e. horizontal log band saw
B27B 15/04	1-Punkt Untergruppe	. with vertically-guided saw blade
B27B 15/06	1-Punkt Untergruppe	. in combined arrangement with circular saws for performing simultaneously several sawing procedures
B27B 15/08	1-Punkt Untergruppe	. with a plurality of band saw blades
<b>B27B 17/00</b>	<b>Hauptgruppe</b>	<b>Chain saws; Equipment therefor</b>
B27B 17/02	1-Punkt Untergruppe	. Chain saws equipped with guide bar (B27B 17/06 takes precedence)
B27B 17/04	2-Punkt Untergruppe	. . Roller bearing guides
B27B 17/06	1-Punkt Untergruppe	. Chain saws mounted on a bow
B27B 17/08	1-Punkt Untergruppe	. Drives or gearings; Devices for swivelling or tilting the chain saw
B27B 17/10	2-Punkt Untergruppe	. . Transmission clutches specially designed for chain saws
B27B 17/12	1-Punkt Untergruppe	. Lubricating devices specially designed for chain saws
B27B 17/14	1-Punkt Untergruppe	. Arrangements for stretching the chain saw
<b>B27B 19/00</b>	<b>Hauptgruppe</b>	<b>Other reciprocating saws with power drive; Fret-saws (details or components, e.g. casings, bodies, of portable power-driven tools not particularly related to the operation performed B25F 5/00) [4]</b>
B27B 19/02	1-Punkt Untergruppe	. Saws with a power-driven blade chucked at both ends or at one end only, e.g. jig saws, scroll saws (B27B 19/10 takes precedence)

Symbol	Typ	Titel
B27B 19/04	2-Punkt Untergruppe	. . characterised by power drive, e.g. by electromagnetic drive
B27B 19/06	2-Punkt Untergruppe	. . Stationary machines
B27B 19/09	2-Punkt Untergruppe	. . portable [2]
B27B 19/10	1-Punkt Untergruppe	. Fret-saws, i.e. with bilaterally-chucked saw blade in a manually-guided bow
B27B 19/12	2-Punkt Untergruppe	. . with power drive
B27B 19/14	2-Punkt Untergruppe	. . with hand drive
<b>B27B 21/00</b>	<b>Hauptgruppe</b>	<b>Hand saws without power drive (B27B 19/14 takes precedence); Equipment for hand sawing, e.g. saw horses</b>
B27B 21/02	1-Punkt Untergruppe	. Buck or hack saws
B27B 21/04	1-Punkt Untergruppe	. Cross-cut saws; Pad saws
B27B 21/06	1-Punkt Untergruppe	. Arrangements for stretching the saw blade
B27B 21/08	1-Punkt Untergruppe	. Arrangements of gauging or adjusting equipment on hand saws, e.g. for limiting the cutting depth
<b>B27B 23/00</b>	<b>Hauptgruppe</b>	<b>Other cutting of wood by non-rotary toothed tools; Tools therefor (cutting with hot wire B27M 1/06)</b>
		<b><u>Components or accessories for saws</u></b>
<b>B27B 25/00</b>	<b>Hauptgruppe</b>	<b>Feeding devices for timber in saw mills or sawing machines; Feeding devices for trees (B27B 31/00 takes precedence) [5]</b>
B27B 25/02	1-Punkt Untergruppe	. with feed and pressure rollers
B27B 25/04	1-Punkt Untergruppe	. with feed chains or belts
B27B 25/06	1-Punkt Untergruppe	. Resilient feeding or pressing accessories, e.g. pads, springs
B27B 25/08	1-Punkt Untergruppe	. Feeding devices able to be attached to any sawing machine
B27B 25/10	1-Punkt Untergruppe	. Manually-operated feeding or pressing accessories, e.g. pushers
<b>B27B 27/00</b>	<b>Hauptgruppe</b>	<b>Guide fences or stops for timber in saw mills or sawing machines; Measuring equipment thereon ( safety guards or devices specially designed for wood saws B27G 19/00; constructional features of measuring devices G01B)</b>
B27B 27/02	1-Punkt Untergruppe	. arranged laterally and parallel with respect to the plane of the saw blade
B27B 27/04	1-Punkt Untergruppe	. arranged perpendicularly to the plane of the saw blade
B27B 27/06	1-Punkt Untergruppe	. arranged angularly with respect to the plane of the saw blade, e.g. for mitring
B27B 27/08	1-Punkt Untergruppe	. arranged adjustably, not limited to only one of the groups B27B 27/02-B27B 27/06
B27B 27/10	1-Punkt Untergruppe	. Devices for moving or adjusting the guide fences or stops
<b>B27B 29/00</b>	<b>Hauptgruppe</b>	<b>Gripping, clamping, or holding devices for the trunk or log in saw mills or sawing machines ( safety guards or devices specially designed for wood saws B27G 19/00; for other timber, <u>see</u> the relevant groups for the machines); Travelling trunk or log carriages</b>
B27B 29/02	1-Punkt Untergruppe	. Clamping angles; Gripping equipment thereon
B27B 29/04	1-Punkt Untergruppe	. Trunk or log carriages with gripping means which do not pass the saw blade(s), especially for gang saws; Arrangement of gripping accessories thereon
B27B 29/06	2-Punkt Untergruppe	. . Auxiliary trunk or log carriages for carrying initially the log to the feed rollers or for carrying the sawn part of the log

Symbol	Typ	Titel
B27B 29/08	1-Punkt Untergruppe	. Trunk or log carriages with gripping means designed to pass the saw blade(s), especially for band saws; Arrangement of gripping accessories thereon; Turning devices thereon
B27B 29/10	2-Punkt Untergruppe	. . Assemblies for laterally adjusting or controlling the clamping or turning devices with respect to the thickness of the board to be sawn
<b>B27B 31/00</b>	<b>Hauptgruppe</b>	<b>Arrangements for conveying, loading, turning, adjusting, or discharging the log or timber, specially designed for saw mills or sawing machines (B27B 29/00 takes precedence)</b>
B27B 31/02	1-Punkt Untergruppe	. Loading equipment for travelling carriages
B27B 31/04	1-Punkt Untergruppe	. Turning equipment
B27B 31/06	1-Punkt Untergruppe	. Adjusting equipment, e.g. using optical projection
B27B 31/08	1-Punkt Untergruppe	. Discharging equipment
<b>B27B 33/00</b>	<b>Hauptgruppe</b>	<b>Sawing tools for saw mills, sawing machines, or sawing devices</b>
B27B 33/02	1-Punkt Untergruppe	. Structural design of saw blades or saw teeth
B27B 33/04	2-Punkt Untergruppe	. . Gang saw blades
B27B 33/06	2-Punkt Untergruppe	. . Band saw blades
B27B 33/08	2-Punkt Untergruppe	. . Circular saw blades
B27B 33/10	2-Punkt Untergruppe	. . Hand saw blades
B27B 33/12	2-Punkt Untergruppe	. . Saw blades having inserted or exchangeably arranged bits or toothed segments
B27B 33/14	1-Punkt Untergruppe	. Saw chains
B27B 33/16	1-Punkt Untergruppe	. Saw wires; Twisted saw strips
B27B 33/18	1-Punkt Untergruppe	. Saw cylinders having a toothed front rim
B27B 33/20	1-Punkt Untergruppe	. Edge trimming saw blades or tools combined with means to disintegrate waste [2]