

Symbol	Typ	Titel
B	Sektion	PERFORMING OPERATIONS; TRANSPORTING
B27	Klasse	WORKING OR PRESERVING WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES IN GENERAL
B27B	Unterklasse	SAWS FOR WOOD OR SIMILAR MATERIAL; 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]
B27B 1/00	Hauptgruppe	Methods for subdividing trunks or logs essentially involving sawing (features of machines used, <u>see</u> the relevant groups for the machines) [1, 2006.01]
B27B 3/00	Hauptgruppe	Gang saw mills; Other sawing machines with reciprocating saw blades, specially designed for length sawing of trunks [1, 2006.01]
B27B 3/02	1-Punkt Untergruppe	. with vertically-reciprocating saw frame [1, 2006.01]
B27B 3/04	2-Punkt Untergruppe	. . with multiple-blade saw frame [1, 2006.01]
B27B 3/06	2-Punkt Untergruppe	. . with side blade saw frame [1, 2006.01]
B27B 3/08	3-Punkt Untergruppe	. . . combined with a multiple-blade saw frame [1, 2006.01]
B27B 3/10	2-Punkt Untergruppe	. . Saw frames or guides therefor [1, 2006.01]
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) [1, 2006.01]
B27B 3/14	2-Punkt Untergruppe	. . Arrangements for raising or lowering the feed rollers [1, 2006.01]
B27B 3/16	2-Punkt Untergruppe	. . Driving mechanisms for the feed rollers [1, 2006.01]
B27B 3/18	2-Punkt Untergruppe	. . Controlling equipment, e.g. for controlling the drive [1, 2006.01]
B27B 3/20	2-Punkt Untergruppe	. . Equipment for guiding the sawn part of timber during machining, e.g. preventing faults due to torsional stress [1, 2006.01]
B27B 3/22	1-Punkt Untergruppe	. with horizontally-reciprocating saw frame [1, 2006.01]
B27B 3/24	2-Punkt Untergruppe	. . Arrangements for raising and lowering the saw frame [1, 2006.01]
B27B 3/26	2-Punkt Untergruppe	. . Mechanisms for producing the reciprocating movement of the saw frame; Arrangements for damping vibrations; Arrangements for counter-balancing [1, 2006.01]
B27B 3/28	1-Punkt Untergruppe	. Components [1, 2006.01]
B27B 3/30	2-Punkt Untergruppe	. . Blade attachments, e.g. saw buckles; Stretching devices [1, 2006.01]
B27B 3/32	3-Punkt Untergruppe	. . . the stretching devices being equipped with screw-threaded or wedging means [1, 2006.01]
B27B 3/34	3-Punkt Untergruppe	. . . the stretching devices being actuated by fluid pressure [1, 2006.01]
B27B 3/36	2-Punkt Untergruppe	. . Devices for adjusting the mutual distance of the saw blades [1, 2006.01]
B27B 3/38	3-Punkt Untergruppe	. . . Spacing bars; Spacing plates [1, 2006.01]
B27B 3/40	2-Punkt Untergruppe	. . Devices for adjusting the overhang of the saw [1, 2006.01]
		<u>Circular saws</u>
B27B 5/00	Hauptgruppe	Sawing machines working with circular saw blades (for length sawing of trunks B27B 7/00); Components or equipment therefor [1, 2006.01]

Symbol	Typ	Titel
B27B 5/02	1-Punkt Untergruppe	. characterised by a special purpose only [1, 2006.01]
B27B 5/04	2-Punkt Untergruppe	. . for edge trimming [1, 2006.01]
B27B 5/06	2-Punkt Untergruppe	. . for dividing plates in parts of determined size, e.g. panels [1, 2006.01]
B27B 5/065	3-Punkt Untergruppe	. . . with feedable saw blades, e.g. arranged on a carriage [6, 2006.01]
B27B 5/07	4-Punkt Untergruppe the plate being positioned in a substantially vertical plane (B27B 5/075 takes precedence) [6, 2006.01]
B27B 5/075	4-Punkt Untergruppe characterised by having a plurality of saw blades, e.g. turning about perpendicular axes [6, 2006.01]
B27B 5/08	2-Punkt Untergruppe	. . for sawing with the saw blade abutting parallel against a surface of the workpiece [1, 2006.01]
B27B 5/10	1-Punkt Untergruppe	. Wheeled circular saws; Circular saws designed to be attached to tractors or other vehicles and driven by same [1, 2006.01]
B27B 5/12	1-Punkt Untergruppe	. Cylinder saws [1, 2006.01]
B27B 5/14	1-Punkt Untergruppe	. Rim-driven circular saws [1, 2006.01]
B27B 5/16	1-Punkt Untergruppe	. Saw benches (B27B 15/06 takes precedence) [1, 2006.01]
B27B 5/18	2-Punkt Untergruppe	. . with feedable circular saw blade, e.g. arranged on a carriage [1, 2006.01]
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 [1, 2006.01]
B27B 5/22	2-Punkt Untergruppe	. . with non-feedable circular saw blade [1, 2006.01]
B27B 5/24	3-Punkt Untergruppe	. . . the saw blade being adjustable according to depth or angle of cut [1, 2006.01]
B27B 5/26	3-Punkt Untergruppe	. . . the table being adjustable according to depth or angle of cut [1, 2006.01]
B27B 5/29	1-Punkt Untergruppe	. Details; Component parts; Accessories [2, 2006.01]
B27B 5/30	2-Punkt Untergruppe	. . for mounting or securing saw blades or saw spindles [1, 2006.01]
B27B 5/32	3-Punkt Untergruppe	. . . Devices for securing circular saw blades to the saw spindle [1, 2006.01]
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 [1, 2006.01]
B27B 5/36	3-Punkt Untergruppe	. . . Mounting for swivelling or tilting the circular saw blade [1, 2006.01]
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 [1, 2006.01]
B27B 7/00	Hauptgruppe	Sawing machines working with circular saw blades, specially designed for length sawing of trunks [1, 2006.01]
B27B 7/02	1-Punkt Untergruppe	. by making use of circular saws mounted substantially at right angles, e.g. vertically and horizontally [1, 2006.01]
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 [1, 2006.01]
B27B 9/00	Hauptgruppe	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) [1, 4, 2006.01]
B27B 9/02	1-Punkt Untergruppe	. Arrangements for adjusting the cutting depth or the amount of tilting [1, 2006.01]
B27B 9/04	1-Punkt Untergruppe	. Guiding equipment, e.g. for cutting panels [1, 2006.01]

Symbol	Typ	Titel
B27B 11/00	Hauptgruppe	Cross-cut reciprocating saws with power drive; Appurtenances therefor [1, 2006.01]
B27B 11/02	1-Punkt Untergruppe	. Arrangements for guiding the saw blade [1, 2006.01]
B27B 11/04	2-Punkt Untergruppe	. . Supports able to be attached to the work [1, 2006.01]
B27B 11/06	1-Punkt Untergruppe	. Arrangements for chucking the saw blade, with or without releasable transmission mechanisms for uncoupling the drive [1, 2006.01]
B27B 11/08	1-Punkt Untergruppe	. Frames, pillars, or beds [1, 2006.01]
B27B 11/10	1-Punkt Untergruppe	. Devices for clamping the work or holding same in position [1, 2006.01]
B27B 11/12	1-Punkt Untergruppe	. Saw assemblies designed to be mounted on or driven by tractors [1, 2006.01]
		<u>Band or strap sawing machines</u>
B27B 13/00	Hauptgruppe	Band or strap sawing machines (for length cutting of trunks B27B 15/00); Components or equipment therefor [1, 2006.01]
B27B 13/02	1-Punkt Untergruppe	. Frames, Pillars [1, 2006.01]
B27B 13/04	1-Punkt Untergruppe	. Work-tables; Arrangements for tilting the band saw blade [1, 2006.01]
B27B 13/06	1-Punkt Untergruppe	. Saw pulleys; Bearings therefor [1, 2006.01]
B27B 13/08	1-Punkt Untergruppe	. Arrangements for stretching the band saw blade [1, 2006.01]
B27B 13/10	1-Punkt Untergruppe	. Guiding equipment for the band saw blade, e.g. guide rollers, back guides, side guides [1, 2006.01]
B27B 13/12	1-Punkt Untergruppe	. Lubricating devices specially designed for band saw blades [1, 2006.01]
B27B 13/14	1-Punkt Untergruppe	. Braking devices specially designed for band sawing machines, e.g. acting after damage of the band saw blade [1, 2006.01]
B27B 13/16	1-Punkt Untergruppe	. Accessories, e.g. for cooling the saw blade [1, 2006.01]
B27B 15/00	Hauptgruppe	Band or strap sawing machines specially designed for length cutting of trunks [1, 2006.01]
B27B 15/02	1-Punkt Untergruppe	. with horizontally-guided saw blade, i.e. horizontal log band saw [1, 2006.01]
B27B 15/04	1-Punkt Untergruppe	. with vertically-guided saw blade [1, 2006.01]
B27B 15/06	1-Punkt Untergruppe	. in combined arrangement with circular saws for performing simultaneously several sawing procedures [1, 2006.01]
B27B 15/08	1-Punkt Untergruppe	. with a plurality of band saw blades [1, 2006.01]
B27B 17/00	Hauptgruppe	Chain saws; Equipment therefor [1, 2006.01]
B27B 17/02	1-Punkt Untergruppe	. Chain saws equipped with guide bar (B27B 17/06 takes precedence) [1, 2006.01]
B27B 17/04	2-Punkt Untergruppe	. . Roller bearing guides [1, 2006.01]
B27B 17/06	1-Punkt Untergruppe	. Chain saws mounted on a bow [1, 2006.01]
B27B 17/08	1-Punkt Untergruppe	. Drives or gearings; Devices for swivelling or tilting the chain saw [1, 2006.01]
B27B 17/10	2-Punkt Untergruppe	. . Transmission clutches specially designed for chain saws [1, 2006.01]
B27B 17/12	1-Punkt Untergruppe	. Lubricating devices specially designed for chain saws [1, 2006.01]
B27B 17/14	1-Punkt Untergruppe	. Arrangements for stretching the chain saw [1, 2006.01]
B27B 19/00	Hauptgruppe	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) [1, 4, 2006.01]

Symbol	Typ	Titel
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) [1, 2006.01]
B27B 19/04	2-Punkt Untergruppe	. . characterised by power drive, e.g. by electromagnetic drive [1, 2006.01]
B27B 19/06	2-Punkt Untergruppe	. . Stationary machines [1, 2006.01]
B27B 19/09	2-Punkt Untergruppe	. . portable [2, 2006.01]
B27B 19/10	1-Punkt Untergruppe	. Fret-saws, i.e. with bilaterally-chucked saw blade in a manually-guided bow [1, 2006.01]
B27B 19/12	2-Punkt Untergruppe	. . with power drive [1, 2006.01]
B27B 19/14	2-Punkt Untergruppe	. . with hand drive [1, 2006.01]
B27B 21/00	Hauptgruppe	Hand saws without power drive (B27B 19/14 takes precedence); Equipment for hand sawing, e.g. saw horses [1, 2006.01]
B27B 21/02	1-Punkt Untergruppe	. Buck or hack saws [1, 2006.01]
B27B 21/04	1-Punkt Untergruppe	. Cross-cut saws; Pad saws [1, 2006.01]
B27B 21/06	1-Punkt Untergruppe	. Arrangements for stretching the saw blade [1, 2006.01]
B27B 21/08	1-Punkt Untergruppe	. Arrangements of gauging or adjusting equipment on hand saws, e.g. for limiting the cutting depth [1, 2006.01]
B27B 23/00	Hauptgruppe	Other cutting of wood by non-rotary toothed tools; Tools therefor (cutting with hot wire B27M 1/06) [1, 2006.01]
		<u>Components or accessories for saws</u>
B27B 25/00	Hauptgruppe	Feeding devices for timber in saw mills or sawing machines; Feeding devices for trees (B27B 31/00 takes precedence) [1, 5, 2006.01]
B27B 25/02	1-Punkt Untergruppe	. with feed and pressure rollers [1, 2006.01]
B27B 25/04	1-Punkt Untergruppe	. with feed chains or belts [1, 2006.01]
B27B 25/06	1-Punkt Untergruppe	. Resilient feeding or pressing accessories, e.g. pads, springs [1, 2006.01]
B27B 25/08	1-Punkt Untergruppe	. Feeding devices able to be attached to any sawing machine [1, 2006.01]
B27B 25/10	1-Punkt Untergruppe	. Manually-operated feeding or pressing accessories, e.g. pushers [1, 2006.01]
B27B 27/00	Hauptgruppe	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) [1, 2006.01]
B27B 27/02	1-Punkt Untergruppe	. arranged laterally and parallel with respect to the plane of the saw blade [1, 2006.01]
B27B 27/04	1-Punkt Untergruppe	. arranged perpendicularly to the plane of the saw blade [1, 2006.01]
B27B 27/06	1-Punkt Untergruppe	. arranged angularly with respect to the plane of the saw blade, e.g. for mitring [1, 2006.01]
B27B 27/08	1-Punkt Untergruppe	. arranged adjustably, not limited to only one of the groups B27B 27/02-B27B 27/06 [1, 2006.01]
B27B 27/10	1-Punkt Untergruppe	. Devices for moving or adjusting the guide fences or stops [1, 2006.01]
B27B 29/00	Hauptgruppe	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 [1, 2006.01]
B27B 29/02	1-Punkt Untergruppe	. Clamping angles; Gripping equipment thereon [1, 2006.01]
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 [1, 2006.01]

Symbol	Typ	Titel
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 [1, 2006.01]
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 [1, 2006.01]
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 [1, 2006.01]
B27B 31/00	Hauptgruppe	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) [1, 2006.01]
B27B 31/02	1-Punkt Untergruppe	. Loading equipment for travelling carriages [1, 2006.01]
B27B 31/04	1-Punkt Untergruppe	. Turning equipment [1, 2006.01]
B27B 31/06	1-Punkt Untergruppe	. Adjusting equipment, e.g. using optical projection [1, 2006.01]
B27B 31/08	1-Punkt Untergruppe	. Discharging equipment [1, 2006.01]
B27B 33/00	Hauptgruppe	Sawing tools for saw mills, sawing machines, or sawing devices [1, 2006.01]
B27B 33/02	1-Punkt Untergruppe	. Structural design of saw blades or saw teeth [1, 2006.01]
B27B 33/04	2-Punkt Untergruppe	. . Gang saw blades [1, 2006.01]
B27B 33/06	2-Punkt Untergruppe	. . Band saw blades [1, 2006.01]
B27B 33/08	2-Punkt Untergruppe	. . Circular saw blades [1, 2006.01]
B27B 33/10	2-Punkt Untergruppe	. . Hand saw blades [1, 2006.01]
B27B 33/12	2-Punkt Untergruppe	. . Saw blades having inserted or exchangeably arranged bits or toothed segments [1, 2006.01]
B27B 33/14	1-Punkt Untergruppe	. Saw chains [1, 2006.01]
B27B 33/16	1-Punkt Untergruppe	. Saw wires; Twisted saw strips [1, 2006.01]
B27B 33/18	1-Punkt Untergruppe	. Saw cylinders having a toothed front rim [1, 2006.01]
B27B 33/20	1-Punkt Untergruppe	. Edge trimming saw blades or tools combined with means to disintegrate waste [2, 2006.01]