В	Sektion	SECTION B — PERFORMING OPERATIONS; TRANSPORTING
B27	Klasse	WORKING OR PRESERVING WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES IN GENERAL
B27B	Unterklasse	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]
B27B 1/00	Hauptgruppe	Methods for subdividing trunks or logs essentially involving sawing (features of machines used,
		see the relevant groups for the machines)
B27B 3/00	Hauptgruppe	Gang saw mills; Other sawing machines with reciprocating saw blades, specially designed for length sawing of trunks
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
B27B 5/00	Hauptgruppe	<u>Circular saws</u> Sawing machines working with circular saw blades (for length sawing of trunks B27B 7/00); Components or equipment therefor

Symbol	Тур	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
B27B 7/00	Hauptgruppe	Sawing machines working with circular saw blades, specially designed for length sawing of trunks
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
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) [4]
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
B27B 11/00	Hauptgruppe	Cross-cut reciprocating saws with power drive; Appurtenances therefor
B27B 11/02	1-Punkt Untergruppe	. Arrangements for guiding the saw blade

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 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 Band or strap sawing machines B27B 13/00 Hauptgruppe Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor B27B 13/04 1-Punkt Untergruppe . Frames, Pillars B27B 13/04 1-Punkt Untergruppe . Saw pulleys; Bearings therefor B27B 13/08 1-Punkt Untergruppe . Arrangements for stretching the band saw blade	
B27B 11/06 1-Punkt Untergruppe Arrangements for chucking the saw blade, with or without releasable transmission uncoupling the drive 1-Punkt Untergruppe Devices for clamping the work or holding same in position 1-Punkt Untergruppe Devices for clamping the work or holding same in position 1-Punkt Untergruppe Saw assemblies designed to be mounted on or driven by tractors Band or strap sawing machines Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor 1-Punkt Untergruppe Frames, Pillars 1-Punkt Untergruppe Work-tables; Arrangements for tilting the band saw blade 1-Punkt Untergruppe Saw pulleys; Bearings therefor	
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 Band or strap sawing machines Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor 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	omponents or
B27B 13/00 Hauptgruppe Band or strap sawing machines Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor 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	omponents or
Band or strap sawing machines Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor 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	omponents or
B27B 13/00 Hauptgruppe Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor 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	omponents or
B27B 13/00 Hauptgruppe Band or strap sawing machines (for length cutting of trunks B27B 15/00); Cequipment therefor 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	omponents or
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 13/06 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 gui	des
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 dar blade	nage of the band saw
B27B 13/16 1-Punkt Untergruppe . Accessories, e.g. for cooling the saw blade	
B27B 15/00 Hauptgruppe Band or strap sawing machines specially designed for length cutting of true	nks
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	
B27B 17/00 Hauptgruppe Chain saws; Equipment therefor	
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	
B27B 19/00 Hauptgruppe Other reciprocating saws with power drive; Fret-saws (details or component bodies, of portable power-driven tools not particularly related to the operation of 5/00) [4]	
B27B 19/02 1-Punkt Untergruppe . Saws with a power-driven blade chucked at both ends or at one end only, e.g. jig sa 19/10 takes precedence)	tion performed B25F

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Symbol	Тур	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
B27B 21/00	Hauptgruppe	Hand saws without power drive (B27B 19/14 takes precedence); Equipment for hand sawing, e.g. saw horses ${f x}$
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
B27B 23/00	Hauptgruppe	Other cutting of wood by non-rotary toothed tools; Tools therefor (cutting with hot wire B27M 1/06)
		Components or accessories for saws
B27B 25/00	Hauptgruppe	Feeding devices for timber in saw mills or sawing machines; Feeding devices for trees (B27B 31/00 takes precedence) [5]
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
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 $G01B$)
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
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, $\underline{\text{see}}$ the
		relevant groups for the machines); Travelling trunk or log carriages
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

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Symbol	Тур	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
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)
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
B27B 33/00	Hauptgruppe	Sawing tools for saw mills, sawing machines, or sawing devices
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]