Symbol	Typ	Titel
B	**Sektion**	**SECTION B — PERFORMING OPERATIONS; TRANSPORTING**
B32	**Klasse**	**LAYERED PRODUCTS**
B32B	**Unterklasse**	**LAYERED PRODUCTS, i.e. PRODUCTS BUILT-UP OF STRATA OF FLAT OR NON-FLAT, e.g. CELLULAR OR HONEYCOMB, FORM**
B32B 1/00	**Hauptgruppe**	**Layered products essentially having a general shape other than plane**
B32B 1/02	1-Punkt Untergruppe	. Receptacles, e.g. tanks
B32B 1/04	1-Punkt Untergruppe	. characterised by feature of form at particular places, e.g. in edge regions
B32B 1/06	1-Punkt Untergruppe	. characterised by fillings or added members in hollow portions
B32B 1/08	1-Punkt Untergruppe	. Tubular products
B32B 1/10	Gelöscht	(transferred to B32B 37/00)
B32B 3/00	**Hauptgruppe**	**Layered products essentially comprising a layer with external or internal discontinuities or unevennesses, or a layer of non-planar form (continuous layers of fibres or filaments B32B 5/02; foamed layers B32B 5/18); Layered products essentially having particular features of form (B32B 1/00 takes precedence)**
B32B 3/02	1-Punkt Untergruppe	. characterised by features of form at particular places, e.g. in edge regions
B32B 3/04	2-Punkt Untergruppe	. . characterised by a layer folded at the edge, e.g. over another layer
B32B 3/06	2-Punkt Untergruppe	. . for securing layers together; for attaching the product to another member, e.g. to a support (use or provision of nails, stitches, or similar separate fastening elements for these purposes B32B 7/08)
B32B 3/08	2-Punkt Untergruppe	. . characterised by added members at particular parts
B32B 3/10	1-Punkt Untergruppe	. characterised by a discontinuous layer, i.e. apertured or formed of separate pieces of material
B32B 3/12	2-Punkt Untergruppe	. . characterised by a layer of regularly-arranged cells whether integral or formed individually or by conjunction of separate strips, e.g. honeycomb structure
B32B 3/14	2-Punkt Untergruppe	. . characterised by a face layer formed of separate pieces of material
B32B 3/16	3-Punkt Untergruppe	. . . secured to a flexible backing
B32B 3/18	2-Punkt Untergruppe	. . characterised by an internal layer formed of separate pieces of material
B32B 3/20	3-Punkt Untergruppe	. . . of hollow pieces, e.g. tubes; of pieces with channels or cavities
B32B 3/22	3-Punkt Untergruppe	. . . of spaced pieces
B32B 3/24	2-Punkt Untergruppe	. . characterised by an apertured layer, e.g. of expanded metal (layer of netting or fibres B32B 5/02)
B32B 3/26	1-Punkt Untergruppe	. characterised by a particular shape of the outline of the cross-section of a continuous layer; characterised by a layer with cavities or internal voids (regular cells B32B 3/12)
B32B 3/28	2-Punkt Untergruppe	. . characterised by a layer comprising a deformed thin sheet, e.g. corrugated, crumpled (B32B 29/08 takes precedence) [3]
B32B 3/30	2-Punkt Untergruppe	. . characterised by a layer formed with recesses or projections, e.g. grooved, ribbed
B32B 5/00	**Hauptgruppe**	**Layered products characterised by the non-homogeneity or physical structure of a layer (B32B 9/00-B32B 29/00 take precedence)**
B32B 5/02	1-Punkt Untergruppe	. characterised by structural features of a layer comprising fibres or filaments (formed of particles, e.g. chips, chopped fibres, powder, B32B 5/16)
B32B 5/04	2-Punkt Untergruppe	. . characterised by a layer being specifically extensible by reason of its structure or arrangement

Symbol	Typ	Titel
B32B 5/06	2-Punkt Untergruppe	. . characterised by a fibrous layer needled to another layer, e.g. of fibres, of paper
B32B 5/08	2-Punkt Untergruppe	. . the fibres or filaments of a layer being specially arranged or being of different substances
B32B 5/10	2-Punkt Untergruppe	. . characterised by a fibrous layer reinforced with filaments
B32B 5/12	2-Punkt Untergruppe	. . characterised by the relative arrangement of fibres or filaments of adjacent layers
B32B 5/14	1-Punkt Untergruppe	. characterised by a layer differing constitutionally or physically in different parts, e.g. denser near its faces
B32B 5/16	1-Punkt Untergruppe	. characterised by features of a layer formed of particles, e.g. chips, chopped fibres, powder
B32B 5/18	1-Punkt Untergruppe	. characterised by features of a layer containing foamed or specifically porous material
B32B 5/20	2-Punkt Untergruppe	. . foamed in situ
B32B 5/22	1-Punkt Untergruppe	. characterised by the presence of two or more layers which comprise fibres, filaments, granules, or powder, or are foamed or specifically porous
B32B 5/24	2-Punkt Untergruppe	. . one layer being a fibrous or filamentary layer
B32B 5/26	3-Punkt Untergruppe	. . . another layer also being fibrous or filamentary
B32B 5/28	3-Punkt Untergruppe	. . . impregnated with or embedded in a plastic substance
B32B 5/30	2-Punkt Untergruppe	. . one layer comprising granules or powder
B32B 5/32	2-Punkt Untergruppe	. . both layers being foamed or specifically porous
B32B 7/00	**Hauptgruppe**	**Layered products characterised by the relation between layers, i.e. products essentially comprising layers having different physical properties or products characterised by the interconnection of layers (in respect of orientation of features, see the relevant groups for the features concerned, e.g. B32B 5/02 for direction of fibres; in respect of substances B32B 9/00-B32B 29/00)**
B32B 7/02	1-Punkt Untergruppe	. in respect of physical properties, e.g. hardness
B32B 7/04	1-Punkt Untergruppe	. characterised by the connection of layers
B32B 7/06	2-Punkt Untergruppe	. . permitting easy separation
B32B 7/08	2-Punkt Untergruppe	. . by mechanical connection, e.g. stitching (by interengagement of layers B32B 3/00, e.g. B32B 3/04, B32B 3/06, B32B 3/30; by needling fibrous layers B32B 5/06)
B32B 7/10	2-Punkt Untergruppe	. . one or both of the layers having adhesive or inter-reactive properties
B32B 7/12	2-Punkt Untergruppe	. . using an adhesive
B32B 7/14	3-Punkt Untergruppe	. . . applied in stripes or other spaced arrangement
		Layered products characterised by particular substances used
B32B 9/00	**Hauptgruppe**	**Layered products essentially comprising a particular substance not covered by groups B32B 11/00-B32B 29/00**
B32B 9/02	1-Punkt Untergruppe	. comprising animal or vegetable substances
B32B 9/04	1-Punkt Untergruppe	. comprising such substance as the main or only constituent of a layer, next to another layer of a specific substance
B32B 9/06	2-Punkt Untergruppe	. . of paper or cardboard
B32B 11/00	**Hauptgruppe**	**Layered products essentially comprising bituminous or tarry substances**
B32B 11/02	1-Punkt Untergruppe	. with fibres or particles embedded in it or bonded with it

Symbol	Typ	Titel
B32B 11/04	1-Punkt Untergruppe	. comprising such substance as the main or only constituent of a layer, next to another layer of a specific substance
B32B 11/06	2-Punkt Untergruppe	. . of paper or cardboard
B32B 11/08	2-Punkt Untergruppe	. . of metal
B32B 11/10	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 11/12	1-Punkt Untergruppe	. next to a particulate layer
B32B 13/00	**Hauptgruppe**	**Layered products essentially comprising a water-setting substance, e.g. concrete, plaster, asbestos cement, or like builders' material**
B32B 13/02	1-Punkt Untergruppe	. with fibres or particles embedded in it or bonded with it
B32B 13/04	1-Punkt Untergruppe	. comprising such substances as the main or only constituent of a layer, next to another layer of a specific substance
B32B 13/06	2-Punkt Untergruppe	. . of metal
B32B 13/08	2-Punkt Untergruppe	. . of paper or cardboard
B32B 13/10	2-Punkt Untergruppe	. . of wood; of wood particle board
B32B 13/12	2-Punkt Untergruppe	. . of synthetic resin
B32B 13/14	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 15/00	**Hauptgruppe**	**Layered products essentially comprising metal**
B32B 15/01	1-Punkt Untergruppe	. all layers being exclusively metallic [3]
B32B 15/02	1-Punkt Untergruppe	. in a form other than a sheet, e.g. wire, particles
B32B 15/04	1-Punkt Untergruppe	. comprising metal as the main or only constituent of a layer, next to another layer of a specific substance
B32B 15/06	2-Punkt Untergruppe	. . of rubber
B32B 15/08	2-Punkt Untergruppe	. . of synthetic resin
B32B 15/082	*3-Punkt Untergruppe*	*. . . comprising vinyl resins ; comprising acrylic resins [2006.01]*
B32B 15/085	*3-Punkt Untergruppe*	*. . . comprising polyolefins [2006.01]*
B32B 15/088	*3-Punkt Untergruppe*	*. . . comprising polyamides [2006.01]*
B32B 15/09	*3-Punkt Untergruppe*	*. . . comprising polyesters [2006.01]*
B32B 15/092	*3-Punkt Untergruppe*	*. . . comprising epoxy resins [2006.01]*
B32B 15/095	*3-Punkt Untergruppe*	*. . . comprising polyurethanes [2006.01]*
B32B 15/098	*3-Punkt Untergruppe*	*. . . comprising condensation resins of aldehydes, e.g. with phenols, ureas or melamines [2006.01]*
B32B 15/10	2-Punkt Untergruppe	. . of wood
B32B 15/12	2-Punkt Untergruppe	. . of paper or cardboard
B32B 15/14	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 15/16	1-Punkt Untergruppe	. next to a particulate layer
B32B 15/18	1-Punkt Untergruppe	. comprising iron or steel

Symbol	Typ	Titel
B32B 15/20	1-Punkt Untergruppe	. comprising aluminium or copper
B32B 17/00	**Hauptgruppe**	**Layered products essentially comprising sheet glass, or fibres of glass, slag or the like**
B32B 17/02	1-Punkt Untergruppe	. in the form of fibres or filaments
B32B 17/04	2-Punkt Untergruppe	. . bonded with or embedded in a plastic substance
B32B 17/06	1-Punkt Untergruppe	. comprising glass as the main or only constituent of a layer, next to another layer of a specific substance
B32B 17/08	2-Punkt Untergruppe	. . of cellulosic plastic substance
B32B 17/10	2-Punkt Untergruppe	. . of synthetic resin
B32B 17/12	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 18/00	**Hauptgruppe**	**Layered products essentially comprising ceramics, e.g. refractory products [4]**
B32B 19/00	**Hauptgruppe**	**Layered products essentially comprising natural mineral fibres or particles, e.g. asbestos, mica**
B32B 19/02	1-Punkt Untergruppe	. bonded with or embedded in a plastic substance
B32B 19/04	1-Punkt Untergruppe	. next to another layer of a specific substance
B32B 19/06	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 19/08	1-Punkt Untergruppe	. comprising asbestos
B32B 21/00	**Hauptgruppe**	**Layered products essentially comprising wood, e.g. wood board, veneer, wood particle board**
B32B 21/02	1-Punkt Untergruppe	. in the form of fibres, chips, or particles
B32B 21/04	1-Punkt Untergruppe	. comprising wood as the main or only constituent of a layer, next to another layer of a specific substance
B32B 21/06	2-Punkt Untergruppe	. . of paper or cardboard
B32B 21/08	2-Punkt Untergruppe	. . of synthetic resin; of fibre-reinforced resin
B32B 21/10	1-Punkt Untergruppe	. Next to a fibrous or filamentary layer
B32B 21/12	1-Punkt Untergruppe	. next to a particulate layer
B32B 21/13	1-Punkt Untergruppe	. all layers being exclusively wood [3]
B32B 21/14	1-Punkt Untergruppe	. comprising wood board or veneer
B32B 23/00	**Hauptgruppe**	**Layered products essentially comprising cellulosic plastic substances**
B32B 23/02	1-Punkt Untergruppe	. in the form of fibres or filaments
B32B 23/04	1-Punkt Untergruppe	. comprising such substance as the main or only constituent of a layer, next to another layer of a specific substance
B32B 23/06	2-Punkt Untergruppe	. . of paper or cardboard
B32B 23/08	2-Punkt Untergruppe	. . of synthetic resin
B32B 23/10	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 23/12	1-Punkt Untergruppe	. next to a particulate layer
B32B 23/14	1-Punkt Untergruppe	. characterised by containing special compounding ingredients
B32B 23/16	2-Punkt Untergruppe	. . Modifying agents
B32B 23/18	2-Punkt Untergruppe	. . Fillers

Symbol	Typ	Titel
B32B 23/20	1-Punkt Untergruppe	. comprising esters
B32B 23/22	1-Punkt Untergruppe	. comprising ethers
B32B 25/00	**Hauptgruppe**	**Layered products essentially comprising natural or synthetic rubber**
B32B 25/02	1-Punkt Untergruppe	. with fibres or particles embedded in it or bonded with it
B32B 25/04	1-Punkt Untergruppe	. comprising rubber as the main or only constituent of a layer, next to another layer of a specific substance
B32B 25/06	2-Punkt Untergruppe	. . of paper or cardboard
B32B 25/08	2-Punkt Untergruppe	. . of synthetic resin
B32B 25/10	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 25/12	1-Punkt Untergruppe	. comprising natural rubber
B32B 25/14	1-Punkt Untergruppe	. comprising copolymers in which synthetic rubber constituents predominate
B32B 25/16	1-Punkt Untergruppe	. comprising polydienes or poly-halodienes
B32B 25/18	1-Punkt Untergruppe	. comprising butyl or halobutyl rubber
B32B 25/20	1-Punkt Untergruppe	. comprising silicone rubber
B32B 27/00	**Hauptgruppe**	**Layered products essentially comprising synthetic resin**
B32B 27/02	1-Punkt Untergruppe	. in the form of fibres or filaments
B32B 27/04	1-Punkt Untergruppe	. as impregnant, bonding, or embedding substance
B32B 27/06	1-Punkt Untergruppe	. as the main or only constituent of a layer next to another layer of a specific substance
B32B 27/08	2-Punkt Untergruppe	. . of synthetic resin of a different kind
B32B 27/10	2-Punkt Untergruppe	. . of paper or cardboard
B32B 27/12	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 27/14	1-Punkt Untergruppe	. next to a particulate layer
B32B 27/16	1-Punkt Untergruppe	. specially treated, e.g. irradiated
B32B 27/18	1-Punkt Untergruppe	. characterised by the use of special additives
B32B 27/20	2-Punkt Untergruppe	. . using fillers, pigments, thixotroping agents
B32B 27/22	2-Punkt Untergruppe	. . using plasticisers
B32B 27/24	2-Punkt Untergruppe	. . using solvents or swelling agents
B32B 27/26	2-Punkt Untergruppe	. . using curing agents
B32B 27/28	1-Punkt Untergruppe	. comprising copolymers of synthetic resins not wholly covered by any one of the following subgroups
B32B 27/30	1-Punkt Untergruppe	. comprising vinyl resin; comprising acrylic resin
B32B 27/32	1-Punkt Untergruppe	. comprising polyolefins
B32B 27/34	1-Punkt Untergruppe	. comprising polyamides
B32B 27/36	1-Punkt Untergruppe	. comprising polyesters
B32B 27/38	1-Punkt Untergruppe	. comprising epoxy resins

Symbol	Typ	Titel
B32B 27/40	1-Punkt Untergruppe	. comprising polyurethanes
B32B 27/42	1-Punkt Untergruppe	. comprising condensation resins of aldehydes, e.g. with phenols, ureas or melamines
B32B 29/00	**Hauptgruppe**	**Layered products essentially comprising paper or cardboard**
B32B 29/02	1-Punkt Untergruppe	. next to a fibrous or filamentary layer
B32B 29/04	1-Punkt Untergruppe	. next to a particulate layer
B32B 29/06	1-Punkt Untergruppe	. specially treated, e.g. surfaced, parchmentised
B32B 29/08	1-Punkt Untergruppe	. Corrugated paper, corrugated cardboard [3]
B32B 31/00	Gelöscht	(transferred to B32B 37/00)
B32B 31/12	Gelöscht	(transferred to B32B 37/00; B32B 38/00)
B32B 31/14	Gelöscht	(transferred to B32B 37/00)
B32B 31/30	Gelöscht	(transferred to B32B 37/00)
B32B 33/00	**Hauptgruppe**	**Layered products characterised by particular properties or particular surface features, e.g. particular surface coatings (surface unevennesses or non-uniformities B32B 3/00); Layered products designed for particular purposes not covered by another single class**
B32B 35/00	Gelöscht	(transferred to B32B 38/00-B32B 43/00)
		Methods or apparatus for making layered products; Treatment of the layers or of the layered products [2006.01]
B32B 37/00	***Hauptgruppe***	***Methods or apparatus for laminating, e.g. by curing or by ultrasonic bonding [2006.01]***
B32B 37/02	*1-Punkt Untergruppe*	*. characterised by a sequence of laminating steps, e.g. by adding new layers at consecutive laminating stations [2006.01]*
B32B 37/04	*1-Punkt Untergruppe*	*. characterised by the partial melting of at least one layer [2006.01]*
B32B 37/06	*1-Punkt Untergruppe*	*. characterised by the heating method [2006.01]*
B32B 37/08	*1-Punkt Untergruppe*	*. characterised by the cooling method [2006.01]*
B32B 37/10	*1-Punkt Untergruppe*	*. characterised by the pressing technique, e.g. using direct action of vacuum or fluid pressure [2006.01]*
B32B 37/12	*1-Punkt Untergruppe*	*. characterised by using adhesives [2006.01]*
B32B 37/14	*1-Punkt Untergruppe*	*. characterised by the properties of the layers [2006.01]*
B32B 37/15	*2-Punkt Untergruppe*	*. . with at least one layer being manufactured and immediately laminated before reaching its stable state, e.g. in which a layer is extruded and laminated while in semi-molten state [2006.01]*
B32B 37/16	*2-Punkt Untergruppe*	*. . with all layers existing as coherent layers before laminating [2006.01]*
B32B 37/18	*3-Punkt Untergruppe*	*. . . involving the assembly of discrete sheets or panels only [2006.01]*
B32B 37/20	*3-Punkt Untergruppe*	*. . . involving the assembly of continuous webs only [2006.01]*
B32B 37/22	*3-Punkt Untergruppe*	*. . . involving the assembly of both discrete and continuous layers [2006.01]*
B32B 37/24	*2-Punkt Untergruppe*	*. . with at least one layer not being coherent before laminating, e.g. made up from granular material sprinkled onto a substrate (B32B 37/15 takes precedence) [2006.01]*
B32B 37/26	*2-Punkt Untergruppe*	*. . with at least one layer which influences the bonding during the laminating process, e.g. release layers or pressure equalising layers [2006.01]*
B32B 37/28	*1-Punkt Untergruppe*	*. involving assembly of non-flat intermediate products which are flattened at a later step, e.g. tubes [2006.01]*
B32B 37/30	*1-Punkt Untergruppe*	*. Partial laminating [2006.01]*

Symbol	Typ	Titel
B32B 38/00	***Hauptgruppe***	***Ancillary operations in connection with laminating processes [2006.01]***
B32B 38/04	*1-Punkt Untergruppe*	*. Punching, slitting or perforating [2006.01]*
B32B 38/06	*1-Punkt Untergruppe*	*. Embossing [2006.01]*
B32B 38/08	*1-Punkt Untergruppe*	*. Impregnating [2006.01]*
B32B 38/10	*1-Punkt Untergruppe*	*. Removing layers, or parts of layers, mechanically or chemically (punching, slitting or perforating B32B 38/04) [2006.01]*
B32B 38/12	*1-Punkt Untergruppe*	*. Deep-drawing [2006.01]*
B32B 38/14	*1-Punkt Untergruppe*	*. Printing or colouring [2006.01]*
B32B 38/16	*1-Punkt Untergruppe*	*. Drying ; Softening ; Cleaning [2006.01]*
B32B 38/18	*1-Punkt Untergruppe*	*. Handling of layers or the laminate [2006.01]*
B32B 39/00	***Hauptgruppe***	***Layout of apparatus or plants, e.g. modular laminating systems [2006.01]***
B32B 41/00	***Hauptgruppe***	***Arrangements for controlling or monitoring lamination processes ; Safety arrangements [2006.01]***
B32B 41/02	*1-Punkt Untergruppe*	*. Safety arrangements [2006.01]*
B32B 43/00	***Hauptgruppe***	***Operations specially adapted for layered products and not otherwise provided for, e.g. repairing ; Apparatus therefor [2006.01]***