

Symbol	Typ	Titel
B	Sektion	SECTION B — PERFORMING OPERATIONS; TRANSPORTING
B31	Klasse	MAKING PAPER ARTICLES; WORKING PAPER (making layered products not composed wholly of paper or cardboard B32B; handling thin material, e.g. sheets, webs, B65H)
B31F	Unterklasse	MECHANICAL WORKING OR DEFORMATION OF PAPER OR CARDBOARD (cutting, trimming, in general B26; incising, scoring, in general B26D 3/08; making layered products not composed wholly of paper or cardboard B32B; multi-ply material of paper or cardboard, its manufacture D21H)
B31F 1/00	Hauptgruppe	Mechanical deformation of paper or cardboard without removing material including combined deformation and laminating (embossing combined with application of ink, type marking presses, selective embossing machines B41F, B41J, B41K, B41M; machines or apparatus for embossing decorations or marks B44B 5/00; artists hand tools for embossing B44B 11/04; producing decorative effects by processes for stamping ornamental designs on surfaces B44C 1/24; mechanical deformation during paper or board making, kinds of paper or board D21) [2]
B31F 1/07	1-Punkt Untergruppe	. Embossing (corrugating B31F 1/20) [3]
B31F 1/08	1-Punkt Untergruppe	. Creasing (corrugating B31F 1/20; zig-zag folding B65H 45/20) [2]
B31F 1/10	2-Punkt Untergruppe	. . by rotary tools
B31F 1/12	1-Punkt Untergruppe	. Crêping paper
B31F 1/14	2-Punkt Untergruppe	. . by doctor blades arranged crosswise to the web
B31F 1/16	2-Punkt Untergruppe	. . by elastic belts
B31F 1/18	2-Punkt Untergruppe	. . by tools arranged in the direction of web feed
B31F 1/20	1-Punkt Untergruppe	. Corrugating; Corrugating combined with laminating to other paper or cardboard layers (corrugating veneer B27D) [2]
B31F 1/22	2-Punkt Untergruppe	. . Making webs in which the channel of each corrugation is longitudinal with the web feed
B31F 1/24	2-Punkt Untergruppe	. . Making webs in which the channel of each corrugation is transverse to the web feed
B31F 1/26	3-Punkt Untergruppe	. . . by interengaging toothed cylinders [2]
B31F 1/28	4-Punkt Untergruppe combined with uniting the corrugated webs to flat webs
B31F 1/29	3-Punkt Untergruppe	. . . by making use of rods, e.g. co-operating with a toothed cylinder [2]
B31F 1/30	3-Punkt Untergruppe	. . . Tools secured to endless chains
B31F 1/32	2-Punkt Untergruppe	. . Corrugating already corrugated webs
B31F 1/36	1-Punkt Untergruppe	. Moistening and heating webs to facilitate mechanical deformation and drying deformed webs
B31F 5/00	Hauptgruppe	Attaching together paper or cardboard sheets, strips, or webs; Reinforcing edges of paper or cardboard (means for applying adhesive or glue B05C; stapling in box or like making B31B; attaching the replacement web to the expiring web during web-roll changing B65H 19/18; apparatus for splicing webs during handling B65H 21/00)
B31F 5/02	1-Punkt Untergruppe	. by crimpling or slotting
B31F 5/04	1-Punkt Untergruppe	. by exclusive use of adhesives
B31F 5/06	1-Punkt Untergruppe	. by adhesive tape
B31F 5/08	2-Punkt Untergruppe	. . for reinforcing edges

Symbol	Typ	Titel
B31F 7/00	Hauptgruppe	Processes for working paper not otherwise provided for
B31F 7/02	1-Punkt Untergruppe	. Breaking the coating on paper