

Symbol	Typ	Titel
B	Sektion	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	. Cr%\$ping 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 crimping 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