

Title (en)

A SEPARATION UNIT FOR A MACHINE FOR PRODUCING FLAT PRODUCTS MADE OF PAPER, IN PARTICULAR STACKS OF NAPKINS, TISSUES, OR SIMILAR PRODUCTS AND METHOD FOR PRODUCING SUCH PRODUCTS

Title (de)

TRENNEINHEIT FÜR EINE MASCHINE ZUR HERSTELLUNG VON FLACHEN PRODUKTEN AUS PAPIER, INSBESONDERE VON SERVIETTEN, PAPIERTÜCHERN ODER ÄHNLICHEN PRODUKTEN UND VERFAHREN ZUR HERSTELLUNG SOLCHER PRODUKTE

Title (fr)

UNITÉ DE SÉPARATION POUR UNE MACHINE DE PRODUCTION DE PRODUITS PLATS EN PAPIER, EN PARTICULIER DES PILES DE SERVIETTES, DE MOUCHOIRS EN PAPIER OU DE PRODUITS SIMILAIRES ET PROCÉDÉ DE PRODUCTION DE TELS PRODUITS

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Abstract (en)

[origin: WO2021111284A1] A separation unit (1) for machines for producing packages of napkins, tissues, or similar products, comprises a first and a second separation group (100a, 100b). Each separation group (100a, 100b) provides a respective displacement device (10a, 10b) to move a plurality of separation fingers (60) along a first and a second displacement direction (101a, 101b; 102a, 102b), opposite one with respect to the other. Along the first and the second displacement directions (101a, 101b; 102a, 102b), the separation fingers (60) are, respectively, arranged externally to and internally to the stack of zigzag folded panels (250). Each separation group (100a, 100b) comprises, furthermore, an introduction device (20a, 20b) and an extraction device (120a, 120b) to cause, respectively, a separation finger (60) at a time to be introduced into and extracted from the stack of zigzag folded panels (250). The separation unit (1) comprises, furthermore, a first and a second linear electric motor (80a, 80b, 90a, 90b) to cause a separation finger (60) at a time to move from the first displacement direction (101a, 101b) to the introduction direction (103a, 103b) and the introduction member (20a, 20b) to slide along the introduction direction (103a, 103b).

IPC 8 full level

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