

Title (en)
DEVICE FOR SEPARATING OVERLAPPING, FLAT ITEMS OF MAIL

Title (de)
VORRICHTUNG ZUM VEREINZELN VON ÜBERLAPPENDEN FLACHEN SENDUNGEN

Title (fr)
DISPOSITIF POUR SEPARER DES ENVOIS PLATS SE CHEVAUCHANT

Publication
EP 1858789 A1 20071128 (DE)

Application
EP 06706454 A 20060127

Priority
• EP 2006000733 W 20060127
• DE 102005012029 A 20050316

Abstract (en)
[origin: DE102005012029B3] u Each press element comprises a coupling lever (4), press rollers (3) and an elastics strap-loop (2). The strap loop is located at rear side of a restraint band (1) via a point-shaped connection (10) fixed to the restraint band. The coupling lever is movably mounted perpendicular to the restraint band~s longitudinal direction and parallel to the restraint band~s turning axis (D1). Each press element comprises a coupling lever (4), press rollers (3) and an elastics strap-loop (2). The strap loop is located at rear side of a restraint band (1) via a point-shaped connection (10) fixed to the restraint band. The coupling lever is movably mounted perpendicular to the restraint band~s longitudinal direction and parallel to the restraint band~s turning axis (D1). The restraint strap-loop may be pre-tensioned via the press roller. The press element may comprises a rotary axis (D2) turnably mounted on a press lever (5) which has, on one end, the turning axis and, on the other end, a spring element (9) with the end of the turning axis being pressed into the restraint band. There may be at least two narrow strip-like raised contact upper surfaces (11), with one of the contact upper surfaces being arranged around the width and height of the strap-loop, whilst the other contact upper surface is arranged around the height of further press rollers (13).

IPC 8 full level
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