

Title (en)

Device and method for tipping top-open boxes containing mail

Title (de)

Vorrichtung und Verfahren zum Kippen von oben offenen Schachteln, die Post enthalten

Title (fr)

Dispositif et procédé pour basculer des boîtes ouvertes sur le dessus et qui contiennent du courrier

Publication

EP 1946853 B1 20100929 (EN)

Application

EP 08150331 A 20080116

Priority

IT TO20070024 A 20070117

Abstract (en)

[origin: EP1946853A1] A device (1) for tipping top-open boxes (3) containing mail (7) is provided with a frame (43), which is rotationally coupled to a fixed supporting structure (29) about an essentially horizontal axis (31) and carries two conveyors (44); the conveyors (44) face each other and are reciprocally spaced so as to define a seat (48) for at least one box (3), rotate along with the frame (43) about the essentially horizontal axis (31), and are motorized so as to horizontally move the box (3) out; the frame (43) is rotated by an angle essentially equal to 180° about the essentially horizontal axis (31) when, in use, a box (3) engages the seat (48).

IPC 8 full level

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CPC (source: EP)

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