

Title (en)
DEVICE FOR SEPARATING SETS OF A CONTINUOUS STATIONARY WEB OR THE LIKE

Publication
EP 0094647 A3 19840404 (DE)

Application
EP 83104751 A 19830513

Priority
DE 3218304 A 19820514

Abstract (en)
[origin: WO8304013A2] The device for cutting sets of continuous forms (14) provided with transversal perforations by means of a tearing arrangement (22) comprised of two pairs of transporting rollers (72 and 74) spaced from each other is arranged so that both pairs of transporting rollers (72 and 74) are driven at the same speed up to the moment where the next transversal perforation is between the two pairs of rollers (72 and 74). At that time, the driving speed of the downstream pair of rollers is doubled, thereby causing the tearing of the perforation. The individual locations of detached portions of the set are delimited by separation bands (30); each detached portion may be conveyed to a particular reception box. The length to be cut may be manually provided to a control installation or may be read by a detector (202) by means of a marking corresponding to the web (14).

IPC 1-7
B65H 35/10

IPC 8 full level
B65H 35/10 (2006.01); **B65H 41/00** (2006.01)

CPC (source: EP US)
B65H 35/10 (2013.01 - EP US); **Y10T 225/35** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)
IT

DOCDB simple family (publication)
EP 0094647 A2 19831123; EP 0094647 A3 19840404; DE 3218304 A1 19831117; DE 3368038 D1 19870115; EP 0108109 A1 19840516; EP 0108109 B1 19861203; US 4577789 A 19860325; WO 8304013 A2 19831124; WO 8304013 A3 19840119

DOCDB simple family (application)
EP 83104751 A 19830513; DE 3218304 A 19820514; DE 3368038 T 19830513; DE 8300089 W 19830513; EP 83901581 A 19830513; US 57267184 A 19840112