

Title (en)

DEVICE FOR PROCESSING STRIPS OF FORMS

Title (de)

VORRICHTUNG ZUR VERARBEITUNG VON FORMULARBAHNEN

Title (fr)

DISPOSITIF DE TRAITEMENT D'UNE BANDE DE FORMULAIRES

Publication

EP 1177149 A1 20020206 (DE)

Application

EP 00920320 A 20000509

Priority

- EP 00920320 A 20000509
- CH 0000256 W 20000509
- CH 226399 A 19991209
- EP 99810423 A 19990512

Abstract (en)

[origin: WO0069764A1] The device (1) for processing at least one strip of forms by means of controlled or clocked advancement of said strip (B1) has at least one guide (12) for said strip extending towards a crosswise separating device (11) therefor. The device comprises a mechanism (17; 162) for controlling the advancement of the strip. The mechanism for advancing the strip has a driven roller (182) for each strip, extending perpendicularly to the working direction over the working width of the device and cooperates with at least one pressing device (192), i.e. at least one non-driven idling roller or several of such rollers, in order to advance said strip. The driven roller has a continuous main shaft (20) which is joined on the ends thereof to a drive for rotation of the continuous main shaft. At least one pair of cylindrical bushings (21; 22) which can rotate around said main shaft and interact with each other by means of a differential gear (24) are borne on the main shaft.

IPC 1-7

B65H 27/00; B65H 20/02

IPC 8 full level

B65H 20/02 (2006.01); **B65H 27/00** (2006.01)

CPC (source: EP)

B65H 20/02 (2013.01); **B65H 27/00** (2013.01); **B65H 2404/13211** (2013.01); **B65H 2404/13212** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0069764 A1 20001123; AT E246137 T1 20030815; AU 4096800 A 20001205; BR 0010445 A 20020213; CA 2373321 A1 20001123; CA 2373321 C 20081230; DE 50003115 D1 20030904; EP 1177149 A1 20020206; EP 1177149 B1 20030730; ES 2204554 T3 20040501; JP 2002544097 A 20021224

DOCDB simple family (application)

CH 0000256 W 20000509; AT 00920320 T 20000509; AU 4096800 A 20000509; BR 0010445 A 20000509; CA 2373321 A 20000509; DE 50003115 T 20000509; EP 00920320 A 20000509; ES 00920320 T 20000509; JP 2000618190 A 20000509