

Title (en)

FOLDING DEVICE COMPRISING UPSTREAM OR DOWNSTREAM BLADE SHAFTS OR COMPARABLE TOOL SHAFTS

Title (de)

FALZVORRICHTUNG MIT VOR- ODER NACHGELAGERTEN MESSER- ODER VERGLEICHBAREN WERKZEUGWELLEN

Title (fr)

DISPOSITIF DE PLIAGE PRÉSENTANT DES ARBRES D'OUTILS DE COUPE OU ANALOGUES MONTÉS EN AMONT OU EN AVAL

Publication

EP 2279145 A1 20110202 (DE)

Application

EP 09745451 A 20090513

Priority

- DE 2009000660 W 20090513
- DE 202008006530 U 20080514

Abstract (en)

[origin: WO2009138067A1] A device (10) for folding a paper web (28) comprises a pair of tool shafts (24, 26) carrying circular blades (70, 74) which pair is arranged upstream or downstream of its folding rollers (16, 18, 20, 22). The circular blades (70, 74) and/or the transport roller units (40, 50) can be rotatively driven for transporting the paper web at the same web running speed in the region of the tool shafts (24, 26) and in that of the folding rollers in such a manner that the speed components of the circular blades (70, 74) in the web running direction are at least not lower, preferably higher than the web running speed of the paper web (28).

IPC 8 full level

B65H 35/02 (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)

B26D 1/24 (2013.01 - EP US); **B26D 1/245** (2013.01 - EP US); **B65H 35/02** (2013.01 - EP US); **B65H 45/142** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B26D 5/08** (2013.01 - EP US); **B65H 2301/41487** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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