

Title (en)

DEVICE FOR PROCESSING PRINTED PACKAGING OR SIMILAR SUBSTRATES

Title (de)

VORRICHTUNG ZUR BEARBEITUNG VON BEDRUCKTEN VERPACKUNGEN O. DGL. SUBSTRATEN

Title (fr)

DISPOSITIF POUR TRAITER DES EMBALLAGES IMPRIMES OU DES SUBSTRATS ANALOGUES

Publication

EP 1283765 B2 20111005 (DE)

Application

EP 01921302 A 20010302

Priority

- DE 20006554 U 20000408
- EP 0102360 W 20010302

Abstract (en)

[origin: EP1445079A2] The system is designed with tool parts (7,8), effective on the substrate with its passage in the gap between the processing rollers (4,5). One processing roller (4) is provided with at least one gripping unit (9), for a correctly recorded transport of the substrate. The at least one gripping unit is provided on the lower processing roller.

IPC 8 full level

B26F 1/38 (2006.01); **B26D 5/20** (2006.01); **B26D 5/22** (2006.01); **B26D 7/01** (2006.01); **B26D 7/18** (2006.01); **B26D 7/26** (2006.01); **B26D 7/32** (2006.01); **B31B 50/04** (2017.01); **B31B 50/20** (2017.01); **B65H 5/12** (2006.01)

CPC (source: EP US)

B26D 5/20 (2013.01 - EP US); **B26D 5/22** (2013.01 - EP US); **B26D 7/015** (2013.01 - EP US); **B26D 7/18** (2013.01 - EP US); **B26D 7/1836** (2013.01 - EP US); **B26D 7/1854** (2013.01 - EP US); **B26D 7/1863** (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B26D 7/265** (2013.01 - EP US); **B26D 7/32** (2013.01 - EP US); **B26F 1/384** (2013.01 - EP US); **B65H 5/12** (2013.01 - EP US); **B26D 2007/2692** (2013.01 - EP US); **B26D 2007/322** (2013.01 - EP US); **B31B 50/042** (2017.08 - EP US); **B31B 50/20** (2017.08 - EP US); **Y10T 83/2185** (2015.04 - EP US); **Y10T 83/483** (2015.04 - EP US)

Cited by

DE102012002110A1; DE102012002110B4; DE102018219716B3; EP1878677A1; CN112847639A; DE10392784B4; EP1892095A2

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DOCDB simple family (publication)

DE 20006554 U1 20010816; AT E263660 T1 20040415; AU 4832701 A 20011023; CA 2404748 A1 20021002; CA 2404748 C 20060711; CN 100480037 C 20090422; CN 101157281 A 20080409; CN 1245282 C 20060315; CN 1431947 A 20030723; DE 50101919 D1 20040513; EP 1283765 A2 20030219; EP 1283765 B1 20040407; EP 1283765 B2 20111005; EP 1445079 A2 20040811; EP 1445079 A3 20041117; EP 1445079 B1 20120808; ES 2219518 T3 20041201; ES 2219518 T5 20111227; JP 2003530231 A 20031014; US 2003136240 A1 20030724; US 2004182830 A1 20040923; US 6723948 B2 20040420; WO 0176834 A2 20011018; WO 0176834 A3 20021114

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