

Title (en)
Creasing-folding machine for cardboard sheets

Title (de)
Rill- und Falzmaschine für Kartonplatten

Title (fr)
Machine pour rainurer et plier des feuilles en carton

Publication
EP 1380407 A3 20061004 (EN)

Application
EP 03005231 A 20030310

Priority
IT TO20020131 U 20020709

Abstract (en)
[origin: EP1380407A2] A creasing-folding machine comprises, in sequenced arrangement, a sheet-feeding unit (12), sheet-feeding driven rollers (20, 22), a first creasing unit (30) and a second creasing unit (130) similar to the first unit but turned upside down with respect to it, and a transfer belt (42) for feeding the sheet to a subsequent folding station. Each creasing unit comprises a vertically movable, transverse shaping bar (32), connected to driving means, and an abutment bar (38), opposite to the first bar (32) and grooved complementarily to it.

IPC 8 full level
B31B 1/25 (2006.01); **B31B 1/26** (2006.01); **B31B 50/25** (2017.01); **B31F 1/00** (2006.01)

CPC (source: EP US)
B31B 50/44 (2017.07 - EP US); **B31F 1/0012** (2013.01 - EP); **B31F 1/08** (2013.01 - EP); **B31B 50/252** (2017.07 - EP); **B31B 50/26** (2017.07 - EP)

Citation (search report)

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- [A] DE 9204944 U1 19920617
- [A] GB 2068843 A 19810819 - OLYMPIC VARNISH CO LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1380407 A2 20040114; EP 1380407 A3 20061004; EP 1380407 B1 20080102; DE 60318360 D1 20080214; DE 60318360 T2 20090108; IT TO20020131 U1 20040109; IT TO20020131 V0 20020709

DOCDB simple family (application)
EP 03005231 A 20030310; DE 60318360 T 20030310; IT TO20020131 U 20020709