

Title (en)
Method and apparatus for producing coupons of folded paper

Title (de)
Verfahren und Vorrichtung zum Herstellen von Falt-Coupons

Title (fr)
Méthode et appareil pour produire coupons de papier plié

Publication
EP 1418145 B1 20091216 (DE)

Application
EP 03024224 A 20031022

Priority
DE 10252550 A 20021108

Abstract (en)
[origin: EP1418145A1] The method of production of folded coupons with two leaves glued together. There are hot melt glue application stations (18,19) positioned on a feed path (11) of the coupon material. The hardened glue areas on the material web (11) are separated and passed through a folding assembly (26). The coupons are heated and pressed to produce the folds. Claims include a machine for folding coupons.

IPC 8 full level
B42D 15/04 (2006.01); **B65H 37/02** (2006.01); **B31D 1/02** (2006.01); **B65H 37/04** (2006.01); **B65H 37/06** (2006.01); **B65H 45/12** (2006.01); **B65H 45/28** (2006.01); **G09F 1/04** (2006.01)

CPC (source: EP US)
B65H 37/02 (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B65H 45/30** (2013.01 - EP US); **B65H 2301/51132** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **Y10T 156/1015** (2015.01 - EP US)

Cited by
CN113616341A; DE102012213111A1; DE102012213111B4

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DOCDB simple family (publication)
EP 1418145 A1 20040512; EP 1418145 B1 20091216; BR 0304844 A 20050222; BR 0304844 B1 20140128; CN 100450904 C 20090114; CN 1498839 A 20040526; DE 10252550 A1 20040527; DE 50312234 D1 20100128; JP 2004161497 A 20040610; US 2004159395 A1 20040819

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EP 03024224 A 20031022; BR 0304844 A 20031104; CN 200310114896 A 20031107; DE 10252550 A 20021108; DE 50312234 T 20031022; JP 2003374236 A 20031104; US 70208303 A 20031106