

Title (en)

Method and apparatus for fanfolding of continuous webs

Title (de)

Verfahren und Vorrichtung zur Leporellofaltung von Endlosbahnen

Title (fr)

Procédé et dispositif pour plier en accordéon des bandes continues

Publication

EP 1447366 A3 20060621 (DE)

Application

EP 04000477 A 20040113

Priority

DE 10306212 A 20030213

Abstract (en)

[origin: EP1447366A2] The concertina folding process is applied to endless webs of foldable material with equidistant grooves, moving at a set feed rate. To lay one sector on top of another, the web is lifted by a carrier at the position of every other transverse fold. This, combined with the continuing feed at the set rate, folds the material as required.

IPC 8 full level

B65H 45/101 (2006.01); **B31F 1/00** (2006.01)

CPC (source: EP US)

B65H 45/1015 (2013.01 - EP US); **B65H 2701/11231** (2013.01 - EP US)

Citation (search report)

- [X] US 4210318 A 19800701 - MEHREN HUBERT R VER [US]
- [A] US 5058872 A 19911022 - GLADOW DEAN E [US]
- [A] EP 1065162 A2 20010103 - ENGICO SRL [IT]
- [A] US 3836138 A 19740917 - KLEPPER C, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1447366 A2 20040818; EP 1447366 A3 20060621; CA 2457381 A1 20040813; DE 10306212 A1 20040826; US 2004229741 A1 20041118

DOCDB simple family (application)

EP 04000477 A 20040113; CA 2457381 A 20040212; DE 10306212 A 20030213; US 77692104 A 20040210