

Title (en)

Device and method for folding sheets

Title (de)

Verfahren und Vorrichtung zum Falzen von Bogen

Title (fr)

Procédé et dispositif destinés à plier des feuilles

Publication

EP 2165957 A3 20121128 (DE)

Application

EP 09169925 A 20090910

Priority

DE 102008048286 A 20080922

Abstract (en)

[origin: EP2165957A2] The method involves folding a bent element (7a,7b) with a folding length (14) in a folding unit (4). A folding breakage is produced transverse to a transporting direction (T). A folding product is developed in such a manner that the distance between front edges of the folding bent element is larger than zero.

IPC 8 full level

B65H 45/14 (2006.01); **B65H 29/66** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP US)

B65H 29/66 (2013.01 - EP US); **B65H 45/142** (2013.01 - EP US); **B65H 45/18** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US)

Citation (search report)

- [AD] DE 10336757 A1 20060209 - GABRIEL DIRK [DE]
- [A] GB 437809 A 19351106 - BREHMER GEB
- [AD] DE 102006055301 A1 20080529 - HEIDELBERGER DRUCKMASCH AG [DE]
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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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2165957 A2 20100324; **EP 2165957 A3 20121128**; **EP 2165957 B1 20140319**; CN 101683939 A 20100331; CN 101683939 B 20140702; DE 102008048286 A1 20100325; PT 2165957 E 20140507; US 2010075822 A1 20100325; US 8419603 B2 20130416

DOCDB simple family (application)

EP 09169925 A 20090910; CN 200910173026 A 20090904; DE 102008048286 A 20080922; PT 09169925 T 20090910; US 56413709 A 20090922