

Title (en)
Folding device

Title (de)
Falteinrichtung

Title (fr)
Dispositif de pliage

Publication
EP 2128069 B1 20110803 (DE)

Application
EP 09006952 A 20090525

Priority
DE 102008025888 A 20080529

Abstract (en)
[origin: EP2128069A2] The device has a bearing surface (32) for mounting an endless corrugated cardboard web, and a contact element (46) supported in a stand (34) and includes an extension (49), which exhibits a free end (48) for forming a bearing edge. Drive-devices (36, 37) are provided for moving the contact element. The contact element is movably supported in the stand in such a manner that the bearing edge is movable along a predetermined trajectory diagonally to the bearing surface for in-contact-bringing the bearing edge with the web that slides on the bearing surface. An independent claim is also included for a method for folding an endless corrugated cardboard web.

IPC 8 full level
B65H 45/20 (2006.01); **B65H 45/101** (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP US)
B65H 45/1015 (2013.01 - EP US); **B65H 45/20** (2013.01 - EP US); **B65H 45/30** (2013.01 - EP US); **B65H 2701/1768** (2013.01 - EP US)

Cited by
CN103072305A

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 TR

DOCDB simple family (publication)
EP 2128069 A2 20091202; EP 2128069 A3 20100707; EP 2128069 B1 20110803; AT E518796 T1 20110815; DE 102008025888 A1 20091224; US 2009298664 A1 20091203; US 8834336 B2 20140916

DOCDB simple family (application)
EP 09006952 A 20090525; AT 09006952 T 20090525; DE 102008025888 A 20080529; US 47353909 A 20090528