

Title (en)  
Continuous folding process

Title (de)  
Kontinuierlicher Faltprozess

Title (fr)  
Processus de pliage continu

Publication  
**EP 2128070 A3 20100707 (DE)**

Application  
**EP 09006953 A 20090525**

Priority  
DE 102008025890 A 20080529

Abstract (en)  
[origin: EP2128070A2] The system (1) has a folding device (5) for folding a corrugated paper web (2) along a given fold (20). A stacking device (7) is arranged at an upstream side to the folding device for stacking of the corrugated paper web folded along the fold to piles (51). A squeezing device (4) is provided downstream to the folding device for coining/shaping of the fold into the corrugated paper web. A cutting device (6) separates the folded and stacked corrugated paper web, where the cutting device is arranged upstream to the folding device. An independent claim is also included for a method for folding and stacking of endless corrugated paper web.

IPC 8 full level  
**B65H 45/20** (2006.01); **B65H 33/18** (2006.01); **B65H 45/101** (2006.01)

CPC (source: EP US)  
**B65H 33/02** (2013.01 - EP US); **B65H 45/1015** (2013.01 - EP US); **B65H 45/20** (2013.01 - EP US); **B65H 2301/42144** (2013.01 - EP US); **B65H 2301/4216** (2013.01 - EP US); **B65H 2701/1768** (2013.01 - EP US)

Citation (search report)

- [XYI] IT BO20070304 A1 20081025 - BELLUCCI MAURIZIO & EP 1985564 A2 20081029 - BELLUCCI MAURIZIO [IT]
- [XYI] US 4210318 A 19800701 - MEHREN HUBERT R VER [US]
- [X] US 2657044 A 19531027 - APGAR CHARLES W
- [Y] US 3826348 A 19740730 - PREISIG R, et al
- [Y] US 4416653 A 19831122 - BRESKI THOMAS A [US], et al

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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2128070 A2 20091202; EP 2128070 A3 20100707; EP 2128070 B1 20181205**; DE 102008025890 A1 20091224; ES 2712197 T3 20190509; US 2009298661 A1 20091203; US 9290354 B2 20160322

DOCDB simple family (application)  
**EP 09006953 A 20090525**; DE 102008025890 A 20080529; ES 09006953 T 20090525; US 47361409 A 20090528