

Title (en)  
CREASE INSERTING DEVICE

Title (de)  
FALTENEINSETZVORRICHTUNG

Title (fr)  
DISPOSITIF DE FORMATION DE LIGNE DE PLI ET DE PLIAGE

Publication  
**EP 2845829 A4 20160420 (EN)**

Application  
**EP 12875778 A 20120501**

Priority  
JP 2012061537 W 20120501

Abstract (en)  
[origin: US2014357463A1] A creasing and folding machine includes a creasing mechanism (1) for forming creases on a sheet (S); a folding mechanism (2) for folding the sheet (S) along the creases; and a controller (3). A creasing section (45) comprises first and second creasing units (4,5). The first creasing unit (4) comprises a first convex block (40); and a first concave block (41) opposite to a second surface (S2) of the sheet. The first convex and concave blocks (40, 41) are moved toward each other to form a first crease (400). The second creasing unit (5) comprises a second concave block (51); and a second convex block (50) opposite to the second surface (S2) of the sheet. The second recess and convex blocks (51, 50) are moved toward each other to form a second crease (500).

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)

- [AD] EP 1425239 B1 20061102 - MORGANA SYSTEMS LTD [GB]
- [A] DE 10118133 A1 20021024 - WEINMANN KARLHEINZ [DE]
- See references of WO 2013164877A1

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ITUB20161084A1; US10919333B2; WO2017145082A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**US 201214344262 A 20120501**; CN 201280050506 A 20120501; DK 12875778 T 20120501; EP 12875778 A 20120501; JP 2012061537 W 20120501; JP 2014513316 A 20120501