

Title (en)  
FOLDING UNIT, FORMING MACHINE AND METHOD FOR FOLDING

Title (de)  
FALTEINHEIT, MASCHINE ZUM FORMEN UND VERFAHREN ZUM FALTEN

Title (fr)  
UNITÉ DE PLIAGE, MACHINE DE FORMAGE ET MÉTHODE DE PLIAGE

Publication  
**EP 3362274 A1 20180822 (EN)**

Application  
**EP 16801562 A 20161012**

Priority  
• IT UB20154680 A 20151014  
• IB 2016056102 W 20161012

Abstract (en)  
[origin: WO2017064630A1] Folding unit (1) comprising a frame (10) that extends along a given direction (D) and supports a first folding bar (22) directed according to the direction (D) through the interposition of an actuating unit (20) designed to move the first bar (22) along a curvilinear trajectory (T) transverse to the given direction (D) to fold flaps (L) of a die-cut panel (P); the actuating unit (20) comprising a first actuating device (24) and a second actuating device (26) carried by the frame (10) and associated with the first bar (22) to move this latter along the trajectory (T); the first actuating device (24) (26) being provided with a first transmission (240) (262) actuated by means of a first rotary motor (244) (260) mechanically coupled to the first bar (22) to move this latter with a rectilinear motion.

IPC 8 full level  
**B31B 50/46** (2017.01)

CPC (source: EP)  
**B31B 50/46** (2017.07); **B31B 50/52** (2017.07); **B31B 50/262** (2017.07); **B31B 50/81** (2017.07); **B31B 2100/00** (2017.07); **B31B 2100/0024** (2017.07); **B31B 2120/502** (2017.07)

Citation (search report)  
See references of WO 2017064630A1

Cited by  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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