

Title (en)  
Deforming device and deforming method

Title (de)  
Verformungsvorrichtung und Verformungsverfahren

Title (fr)  
Dispositif et procédé de déformation

Publication  
**EP 2489501 A1 20120822 (EN)**

Application  
**EP 12155583 A 20120215**

Priority  
NL 2006233 A 20110217

Abstract (en)  
The present invention relates to a deforming device for deforming a blank into a packaging element. The deforming device comprises a feeding device by means of which a blank is fed to a surface of the deforming device that is provided with a passage, a punch having a punching side that engages a blank, which punch moves to and fro through the passage in use, being driven by a driving device between a first position on one side of the passage, in which position a blank can be passed between the punch and the surface, and a second position, in which the punch is at least partially located on the opposite side of the passage. The device comprises a discharging device for discharging a blank deformed in this manner. The punch has at least one edge punching surface at each of two opposite circumferential edges on the punching side, between which edge punching surfaces at least one further punching surface extending substantially parallel to the edge punching surfaces, spaced therefrom, is located. Furthermore, resistance means are provided, which impart resistance against the punch movement to at least part of the blank upon movement of the punch from the first to the second position. The invention further relates to a method for deforming a blank.

IPC 8 full level  
**B31D 5/00** (2006.01); **B65D 5/48** (2006.01)

CPC (source: EP US)  
**B31B 50/44** (2017.07 - EP US); **B31D 5/0004** (2013.01 - EP); **B65D 5/48022** (2013.01 - EP); **B31B 50/46** (2017.07 - EP); **B31B 50/81** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP); **B31B 2105/00** (2017.07 - EP); **B31B 2120/20** (2017.07 - EP)

Citation (search report)  
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Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2489501 A1 20120822; EP 2489501 B1 20170913; NL 2006233 C2 20120820**

DOCDB simple family (application)  
**EP 12155583 A 20120215; NL 2006233 A 20110217**