

Title (en)

Press and method for manufacturing a moulded part out of powder material

Title (de)

Presse und Verfahren zur Herstellung eines Formlings aus pulverförmigem Material

Title (fr)

Presse et procédé de fabrication d'un objet moulé en matériau poudreux

Publication

**EP 2441573 A3 20131113 (DE)**

Application

**EP 11183978 A 20111005**

Priority

DE 102010048183 A 20101013

Abstract (en)

[origin: EP2441573A2] The press has an extrusion die (1) with an opening (2) for accommodating material to be pressed. A main extrusion die presses the material along main pressing direction (x). Two transverse dies (3) are moved along transverse pressing direction (y) in the opening, where the transverse pressing direction is transverse to the main pressing direction. A drive is provided for the transverse dies, and comprises a force transfer device (5), which transfers drive force from the transverse dies. The drive comprises a hydraulic cylinder and/or an electric servomotor. An independent claim is also included for a method for manufacturing a blank made of powdery material.

IPC 8 full level

**B30B 11/00** (2006.01); **B30B 1/40** (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP)

**B30B 1/40** (2013.01); **B30B 11/007** (2013.01); **B30B 11/02** (2013.01)

Citation (search report)

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- [X] GB 820327 A 19590916 - COLLIPRESS G M B H
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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)

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