

Title (en)  
PRESS FOR THE HOT MOULDING OF PIECES

Title (de)  
WARMUMFORMPRESSE

Title (fr)  
PRESSE POUR LE FORMAGE À CHAUD DE PIÈCES

Publication  
**EP 3200940 B1 20181128 (EN)**

Application  
**EP 15841068 A 20150908**

Priority  
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• IB 2015056867 W 20150908

Abstract (en)  
[origin: WO2016051299A2] A press for the hot moulding of pieces, in particular hollow pieces made of brass or aluminium, comprises a fixed structure (10) defining a reaction plate (12), an upper mould-holder (16), a lower mould-holder (22), and a floating cushion (30) to which is operatively connected the lower mould-holder (22). The upper mould-holder is fixed to a movable slide (14). The press further comprises a plurality of reaction cylinders (40) connected to a hydraulic pressurisation circuit (50), said reaction cylinders being operatively interposed between the lower mould-holder (22) and the reaction plate (32) and being suitable to exert a progressive reaction cylinder reaction force that opposes the opening of the half-shells. The floating cushion and the reaction cylinders are arranged in such a way that the overall reaction force at the opening of the half-shells is given by the sum of the progressive cushion reaction force with the progressive cylinder reaction force.

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