

Title (en)  
PRESS FOR MAKING FORMED OBJECTS FROM POWDERY OR GRANULATED MATERIALS

Publication  
**EP 0224096 B1 19911016 (DE)**

Application  
**EP 86115477 A 19861107**

Priority  
DE 3541387 A 19851122

Abstract (en)  
[origin: EP0224096A2] The press has a main linkage (20) which carries an upper ram (24) and to which a mechanical main drive (50) imparts working and return strokes along a main press axis (A). A draw-off linkage (30) carrying a die (46) undergoes movements, derived from the working stroke of the main linkage via a first auxiliary drive (64), out of a filling position into a press position of the die. A second auxiliary drive (86) ensures movements of the draw-off linkage into an end position and back into the filling position. The two auxiliary drives each have a fluid-actuated piston/cylinder unit with at least one cylinder part (66, 68; 92, 94) which is adjustable in the direction of the main press axis and which limits the stroke of the associated piston (76; 88) and the cylinder space adjacent to this. <IMAGE>

IPC 1-7  
**B30B 11/02**

IPC 8 full level  
**B30B 1/28** (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP)  
**B30B 1/28** (2013.01); **B30B 11/02** (2013.01)

Cited by  
US5566373A; EP0305566A1; US4890998A; EP0289638A1; US4917588A; AT513421B1; US8814549B2; US7637138B2; US9770852B2; WO9318878A1; US8961162B2; US9370913B2

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