

Title (en)

PRESS, IN PARTICULAR FOR MAKING DIMENSIONALLY STABLE PRESSED ARTICLES FROM POWDERY MATERIALS

Publication

EP 0305566 B1 19910320 (DE)

Application

EP 87112788 A 19870902

Priority

EP 87112788 A 19870902

Abstract (en)

[origin: EP0305566A1] In the press, there is provided in a press body a press frame 63 and a press table 62 which are interconnected so as to be engaged in terms of movement by means of a drive and form a main press ram. A hydraulic press part 64 having two additional press shafts is provided upstream of the main press ram between the press frame 63 and the press table 62. A hydraulic coupling device 74, 75, 76, which has a variable transmission ratio, makes it possible to actuate and/or control the second hydraulic press shaft of the hydraulic press part 64 by means of the first press shaft of the latter, whereas the first press shaft of the hydraulic press part can in turn be actuated by means of the press frame 63 of the main press ram. The movement ratios of the second press shaft of the hydraulic press part 64 can, as a result, be varied relative to the main press shaft. <IMAGE>

IPC 1-7

B30B 11/02

IPC 8 full level

B30B 1/00 (2006.01); **B30B 1/32** (2006.01); **B30B 11/02** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP US)

B30B 1/007 (2013.01 - EP US); **B30B 1/32** (2013.01 - EP US); **B30B 11/02** (2013.01 - EP US)

Cited by

CN106626497A; DE4203401A1; US4923382A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0305566 A1 19890308; **EP 0305566 B1 19910320**; AT E61761 T1 19910415; DE 3768813 D1 19910425; ES 2021657 B3 19911116; JP H0364240 B2 19911004; JP S6483399 A 19890329; US 4890998 A 19900102

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