

Title (en)

DEVICE FOR LOADING POWDER TO BE PRESSED AND PRESSING APPARATUS

Publication

**EP 0531683 A3 19930421 (EN)**

Application

**EP 92112675 A 19920724**

Priority

IT MI912420 A 19910913

Abstract (en)

[origin: EP0531683A2] The present invention relates to a device for loading powder to be pressed into a pressing apparatus and to the pressing apparatus itself. The device comprises a carriage (16), which can move along two guides (18), and a powder-carrying grid (11) suitable for being moved by the carriage (16), so as to slide above a powder-carrying plate (12) and above the molds (13) to be loaded. The carriage (16) is moved by a hydraulic motor (24) which is mechanically connected to a pinion (25) which engages a rack (27), so that a movement of the carriage (16) is in linear proportion to a rotation of the hydraulic motor (24). The carriage (16) is very fast and reliable, and is preset for control by means of a closed-loop circuit. <IMAGE>

IPC 1-7

**B30B 11/04**; **B30B 15/30**

IPC 8 full level

**B28B 13/02** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP)

**B28B 13/023** (2013.01); **B30B 15/304** (2013.01)

Citation (search report)

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CH DE ES FR GB IT LI PT SE

DOCDB simple family (publication)

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