

Title (en)

METHOD AND APPARATUS FOR COMPRESSING AND CONTROLLING THE COMPRESSION OF POWDERY MATERIALS, AND PRESS USING SUCH A METHOD AND APPARATUS

Publication

**EP 0365447 B1 19930901 (FR)**

Application

**EP 89420394 A 19891016**

Priority

FR 8814372 A 19881020

Abstract (en)

[origin: EP0365447A1] Presses for powdery materials. <??>The apparatus for compressing and controlling the compaction force is characterised in that it comprises: <??>a spindle (24) for control of the compaction force comprising: <??>a screw/nut system (28) driven in rotation by a motive unit (29), <??>a case (43) provided with a force sensor (46), interposed between the screw/nut system and the stamp, <??>and a circuit (25) for automatic control of the motive unit in relation to the successive measured values of the compaction force and to the reference force value. <??>Application to the control of the compression of powdery materials. <IMAGE>

IPC 1-7

**B30B 11/00**; **B30B 11/02**; **B30B 15/00**; **F42B 33/02**

IPC 8 full level

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CPC (source: EP US)

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