

Title (en)

Press of making dimensionally stable pressed articles.

Title (de)

Presse zur Herstellung masshaltiger Presskörper.

Title (fr)

Presse pour fabriquer des articles pressés à dimensions exactes.

Publication

EP 0586028 A1 19940309 (DE)

Application

EP 93250226 A 19930817

Priority

DE 4227640 A 19920818

Abstract (en)

The invention relates to a press for making dimensionally stable stacked pressed articles from a powdered material. The said press has a lower (16) and an upper pressing ram hammer with a basic body (1) which is fixedly supported in the press and in which there are arranged hydraulic annular piston systems (2, 3, 4) which are arranged one above the other. According to the invention, the basic body (1) is formed from a plurality of levels (1a, b, c) which are arranged so as to be situated at a distance from one another, and one above the other, while being fixed with respect to one another, each level containing at least one of the coaxial hydraulic annular piston systems (2, 3, 4). <IMAGE>

Abstract (de)

Die Erfindung betrifft eine Presse zur Herstellung von gestuften maßhaltigen Preßkörpern aus pulverförmigem Material. Diese Presse weist einen unteren (16) und einen oberen Pressenbären auf mit einem in der Presse fest abgestützten Grundkörper (1), in welchem übereinander hydraulische Ringkolbensysteme (2, 3, 4) angeordnet sind. Erfindungsgemäß ist der Grundkörper (1) aus einer Mehrzahl im Abstand übereinander und starr zueinander angeordneter Etagen (1a, b, c) gebildet, wobei jede Etage mindestens eines der coaxialen hydraulischen Ringkolbensysteme (2, 3, 4) enthält. <IMAGE>

IPC 1-7

B30B 11/02

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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