

Title (en)

Method of making moulded articles from particulate material as well as corresponding press

Title (de)

Verfahren zur Herstellung von Presslingen aus pulverförmigem Material sowie entsprechende Presse

Title (fr)

Procédé pour fabriquer des pièces moulées à partir de matières pulvérulentes et presse correspondante

Publication

**EP 0679503 B1 19990602 (DE)**

Application

**EP 95100322 A 19950111**

Priority

DE 4414771 A 19940427

Abstract (en)

[origin: EP0679503A1] The upper die (1) is moved into closing position, and the pressing process is then carried out by the lower die (2). This is moved towards the upper die into its pressing position, to compress the powder. For redensification, the die plate (7) is moved over a set distance with the lower die at the end of the lower die press stroke. To execute a sliding upper pressing step, the die plate is moved synchronously with the lower die within an adjustable speed ratio and distance. Compression is against the stationary upper die, after this has been moved into closing position. <IMAGE>

IPC 1-7

**B30B 11/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN102421553A; ITRE20090035A1; DE102005052748A1; WO0020192A1; WO2008079074A1

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**EP 95100322 A 19950111**; CN 95104701 A 19950427; DE 59506072 T 19950111; JP 9831695 A 19950424; US 42761595 A 19950424