

Title (en)

Multistage press for large articles.

Title (de)

Grossteil-Stufenpresse.

Title (fr)

Presse à plusieurs étages pour des pièces de grande taille.

Publication

EP 0383168 B1 19931215 (DE)

Application

EP 90102359 A 19900207

Priority

- DE 3904471 A 19890215
- DE 4001590 A 19900120

Abstract (en)

[origin: EP0383168A2] The invention proposes a multistage press for large articles, having a plurality of tool stages arranged in series, in which the workpieces are guided through the length of the multistage press by means of crossmembers equipped with suction devices and supported on supporting rails leading through the tool space of the press. In order to be able to perform a change in the position of the workpieces between two adjacent tool stages, intermediate deposition stages or idle stages are provided between the said tool stages, with devices for performing a change in position. <IMAGE>

IPC 1-7

B21D 43/05

IPC 8 full level

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Cited by

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EP 0383168 A2 19900822; EP 0383168 A3 19910515; EP 0383168 B1 19931215; EP 0383168 B2 19970611; DE 4001590 A1 19900816; DE 59003818 D1 19940127

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