

Title (en)

DEVICE FOR CHANGING THE BLOWING HEAD AND/OR THE BLOWING PLATE OF A CORE AND SHELL MOULD SHOOTING MACHINE

Publication

EP 0284967 A3 19900228 (DE)

Application

EP 88104595 A 19880323

Priority

DE 3711336 A 19870403

Abstract (en)

[origin: EP0284967A2] The invention relates to a device for changing the blowing head and/or the blowing plate and for removing the residual sand from the blowing head of a core and shell mould shooting machine and consists of a cantilever pivotable about a vertical axis and having a built-on lifting unit with two bearings and a mechanical turnover drive with a turnover coupling for receiving and rotating the blowing head connected to the blowing plate about a theoretical horizontal axis. The blowing head is equipped with two bearing journals for engagement in the bearings and with a coupling piece. The device according to the invention considerably improves the workflow of a core and shell mould shooting machine as regards the changing of the blowing head and/or of the blowing plate, with simultaneous emptying of the residual sand.

IPC 1-7

B22C 15/24

IPC 8 full level

B22C 15/24 (2006.01)

CPC (source: EP)

B22C 15/24 (2013.01)

Citation (search report)

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