

Title (en)
COMPACTING PRESS AND METHOD FOR ITS OPERATION

Publication
EP 0533021 A3 19930623 (DE)

Application
EP 92115308 A 19920908

Priority
CH 270491 A 19910914

Abstract (en)
[origin: EP0533021A2] To facilitate cleaning of the upper ram (6) of a vertical press (1), a revolving brush (14) is mounted on the hopper (12) of the press. Programmable position controllers (17, 22) for the vertical movement of the upper ram (16) and of a moulding plate (5) and for the horizontal movement of the hopper (12) ensure that, for cleaning or wetting, the revolving brush (14) always passes over the surface of the upper ram (6) at an optimum distance. This operation is also ensured if the upper ram (6) and the moulding plate (5) have to execute complicated movements at the same time because the ram surface (6) is tilted or because a mould (5%) of the moulding plate (5) has to be filled at an angle. <IMAGE>

IPC 1-7
B30B 11/00; **B30B 15/00**

IPC 8 full level
B28B 13/02 (2006.01); **B28B 17/00** (2006.01); **B30B 11/00** (2006.01); **B30B 11/02** (2006.01); **B30B 15/00** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP)
B28B 13/023 (2013.01); **B28B 17/0081** (2013.01); **B30B 11/005** (2013.01); **B30B 11/02** (2013.01); **B30B 15/0082** (2013.01); **B30B 15/304** (2013.01)

Citation (search report)
• [Y] DE 1025772 B 19580306 - WILHELM BUSCH MASCHINENFABRIK
• [Y] EP 0399281 A2 19901128 - GRAEBENER THEODOR PRESSENSYST [DE]
• [A] DE 3123396 A1 19830105 - BUCHER GUYER AG MASCH [CH]
• [A] DE 1182127 B 19641119 - THURINGIA FEINKERAMIKMASCHINEN
• [A] GB 134102 A 19191030 - CONST S A C D A SCHMID ATEL [CH], et al

Cited by
EP1842659A3; US6277407B1; CN115891270A; US9908154B2

Designated contracting state (EPC)
DE IT

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EP 0533021 A2 19930324; **EP 0533021 A3 19930623**; CH 684179 A5 19940729

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EP 92115308 A 19920908; CH 270491 A 19910914