

Title (en)
SCREW-PRESS

Publication
EP 0509381 A3 19921202 (DE)

Application
EP 92106045 A 19920408

Priority
DE 4112637 A 19910418

Abstract (en)
[origin: EP0509381A2] A screw press having a press (6) having tongs, which is connected to the screw tube (1) of the press screw (5) and can be adjusted via a pressing tongs drive (11) by an electrical actuating element (12) between an open and a closed position, the position of the moving jaws (10) of the press (6) having tongs being passed on by means of an electrical position sensor (14) to an electronic control device (13), in the same way as the signals of a sensor (28) for the current consumption of the drive motor (8) of the pressing screw (5), on the basis of which the actuating element (12) opens the press (6) having tongs when the current consumption of the drive motor (8) of the pressing screw (5) is too large, and said press closing when the current consumption is in the normal range, the limits for the open and closed position of the jaws (7 and 10) of the press (6) having tongs being displayed digitally via a display (16) on the electronic control device (13). <IMAGE>

IPC 1-7
B30B 11/24; **B30B 9/30**

IPC 8 full level
B30B 9/30 (2006.01); **B30B 11/00** (2006.01); **B30B 11/22** (2006.01); **B30B 11/24** (2006.01)

CPC (source: EP)
B30B 9/3089 (2013.01); **B30B 11/005** (2013.01); **B30B 11/225** (2013.01); **B30B 11/24** (2013.01)

Citation (search report)

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- [Y] DE 1584672 A1 19700122 - RHEINISCHE BRAUNKOHLNW AG
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Designated contracting state (EPC)
BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0509381 A2 19921021; **EP 0509381 A3 19921202**; **EP 0509381 B1 19950816**; AT 407626 B 20010525; AT A74092 A 20000915; DE 4112637 A1 19921022; DE 59203260 D1 19950921

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