

Title (en)

Short-stroke hydraulic press for compression moulding.

Title (de)

Kurzhubige hydraulische Presse zum Formpressen.

Title (fr)

Presse hydraulique à course courte pour moulage par compression.

Publication

EP 0567870 A1 19931103 (EN)

Application

EP 93106227 A 19930416

Priority

IT MI920958 A 19920422

Abstract (en)

Hydraulic press for the compression-moulding of plastic materials; the press comprises a lower fixed platen (10) and upper movable platen (12) sliding along guide columns (11) extending from and movable respect to the lower platen (10); sensing means (25, 26) are provided to control the downwards movement and velocities of the upper platen (12) and guide columns (11), sending control signals to a logic control unit (27) programmed to start the descending movement of the columns (11) during the downward movement of the upper platen (12) and to activate clamp means (16) to lock the upper platen (12) to the moving columns (11) when the relative speed between said upper platen (12) and columns (11) is zero. <IMAGE>

IPC 1-7

B30B 1/32

IPC 8 full level

B30B 1/32 (2006.01)

CPC (source: EP)

B30B 1/323 (2013.01)

Citation (search report)

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- [A] DE 3808344 A1 19890928 - BALTSCHUN HORST [DE]
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Cited by

GB2430643A; EP2479016B1

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DOCDB simple family (publication)

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