

Title (en)
SHOE PRESS

Title (de)
SCHUHPRESSE

Title (fr)
PRESSE À PATIN

Publication
EP 4361345 A1 20240501 (EN)

Application
EP 23205353 A 20231023

Priority
IT 202200022131 A 20221027

Abstract (en)
Shoe press comprising a presser (10) formed by an upper block (11) and a support (12) enslaved to an actuation unit (3) that controls its activation by applying a thrust (H) of a pre-established value on a lower surface (122) of the support (12), wherein the upper block (11) has a greater elasticity than the support (12), wherein the upper block (11) and the support (12) are joined to each other so as to form a single body, and wherein the actuation system (3) comprises a plurality of hydraulic or pneumatic pistons (30) arranged along a direction (CD) of prevailing development of the presser (10).

IPC 8 full level
D21F 3/02 (2006.01)

CPC (source: EP)
D21F 3/0218 (2013.01)

Citation (applicant)

- EP 2013412 A1 20090114 - METSO PAPER KARLSTAD AB [SE]
- EP 16805044 A 20161125
- DE 3030233 A1 19820218 - VOITH GMBH J M [DE]
- WO 2022122327 A1 20220616 - VALMET OY [SE]
- US 6951824 B2 20051004 - FISCHER FRANK [DE], et al
- WO 2005038130 A1 20050428 - METSO PAPER KARLSTAD AB [SE], et al
- EP 2994569 A1 20160316 - TOSCOTEC S P A [IT]

Citation (search report)

- [IY] WO 2022122327 A1 20220616 - VALMET OY [SE]
- [Y] US 5951824 A 19990914 - DESHPANDE RAJENDRA D [US]
- [Y] WO 2005038130 A1 20050428 - METSO PAPER KARLSTAD AB [SE], et al
- [YD] EP 2994569 B1 20200812 - TOSCOTEC S P A [IT]
- [AD] EP 2013412 A1 20090114 - METSO PAPER KARLSTAD AB [SE]

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