

Title (en)
Piston press

Title (de)
Kolbenpresse

Title (fr)
Presse à piston

Publication
EP 1394314 A3 20061018 (DE)

Application
EP 03015920 A 20030712

Priority
DE 10238359 A 20020816

Abstract (en)
[origin: EP1394314A2] The press (10) has a hydraulic pump feeding fluid to a hydraulic cylinder (19) with a piston rod (20) pushing down on a plate (21) with a flexible bolster (22). The bolster may consist of a bag filled with fluid and fits into a large diameter cylinder (23) containing the wet clothes (11). The clothes rest on a foundation plate (13) with perforations (14) for release of water. An ultrasonic distance sensor (40) on the fixed yoke of the press monitors the position of the piston, and there may be a thermostat keeping the temperature of the hydraulic fluid for the press above a given minimum.

IPC 8 full level
D06F 47/04 (2006.01); **B30B 5/02** (2006.01); **B30B 9/06** (2006.01)

CPC (source: EP US)
B30B 5/02 (2013.01 - EP US); **B30B 9/06** (2013.01 - EP US); **D06F 47/04** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
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