

Title (en)
PRESS FOR COMPACTING WASTE MATERIALS

Publication
EP 0202605 B1 19890524 (FR)

Application
EP 86106615 A 19860515

Priority
FR 8507634 A 19850521

Abstract (en)
[origin: EP0202605A1] 1. A press for compacting waste disposed, in particular, in drums, the press comprising a cylindrical compacting chamber (1) and an operating cylinder (5) which is closed at its top end, said operating cylinder being fitted with a piston (16) which is fixed to a ram (17) suitable for penetrating into said compacting chamber (1), and with hydraulic compression means (16-20) being provided to act on the two opposite faces of said piston (16), said press being characterized in that the operating cylinder (5) includes means (6-8) for sliding vertically over said compacting chamber (1), the bottom end of the operating cylinder (5) being open and resting when in its low position, in sealed and locked manner (13-15) on the top end of said compacting chamber (1), said compacting chamber being closed at its bottom end by a plate (2) provided with means (3, 4) enabling it to slide vertically inside said compacting chamber (1), with sealing means (2A) providing sealing of said compacting chamber when said plate (2) is in its low position.

IPC 1-7
B30B 9/30; G21F 9/36

IPC 8 full level
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CPC (source: EP)
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Cited by
US5460085A; EP0445696A3; WO9713254A1

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