

Title (en)

Press for compacting waste materials.

Title (de)

Presse zum Verdichten von Abfallstoffen.

Title (fr)

Presse pour le compactage de déchets.

Publication

**EP 0202605 A1 19861126 (FR)**

Application

**EP 86106615 A 19860515**

Priority

FR 8507634 A 19850521

Abstract (en)

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.

Abstract (fr)

Le dispositif comprend un fût (1) cylindrique de compactage, un cylindre (5) fermé à une première extrémité déplaçable verticalement au-dessus du fût de compactage formant, lorsqu'il est en contact avec le fût de compactage par sa seconde extrémité une enceinte fermée, des moyens (13, 14, 15) de verrouillage de l'ensemble constitué par le fût et le cylindre, un piston (16) à l'intérieur du cylindre et solidaire d'un fouloir (17) coulissant dans le fût de compactage et des moyens de mise en pression hydraulique de l'une et l'autre des deux faces du piston.

IPC 1-7

**B30B 9/30; G21F 9/36**

IPC 8 full level

**B30B 9/30** (2006.01); **B30B 9/32** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)

**B30B 9/30** (2013.01); **B30B 9/32** (2013.01); **G21F 9/36** (2013.01)

Citation (search report)

- [A] EP 0124185 A1 19841107 - FONTIJNE BV MACHINE [NL]
- [A] AU 22658 B
- [A] DE 2243136 A1 19740314 - NUKEM GMBH
- [A] GB 924827 A 19630501 - US RUBBER CO

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