

Title (en)

Press for compacting containers with contaminated waste.

Title (de)

Presse zum Zusammenpressen von Behältern mit kontaminiertem Abfall.

Title (fr)

Presse pour comprimer des fûts de déchets contaminés.

Publication

**EP 0555131 B1 19951108 (FR)**

Application

**EP 93400238 A 19930201**

Priority

FR 9201163 A 19920203

Abstract (en)

[origin: EP0555131A1] Press for compacting containers (28) of contaminated waste, comprising a frame including a base (1) and an upper crosshead (3) connected to the base by means of vertical supports (4), and a compacting assembly comprising a principal cylinder (5) linked to the upper crosshead (3), a principal piston (6), located in the said principal cylinder and determining a principal chamber (11) between the said piston and the upper end plate (10) of the said principal cylinder, the said principal piston being extended by a rammer rod (7), and a skirt (8) intended to surround the said container (28) at the time of the latter's compacting by the rammer, characterised in that the said skirt (8) is extended at its upper end by a tubular piston (9) accommodated in the said principal cylinder (5) between the latter and the said rammer rod (7) and determining an intermediate chamber (13) between itself and the principal piston (6) and an annular chamber (14) between itself and the lower end of the principal cylinder (5), the said principal chamber (11) and the said annular chamber (14) including pipes (12, 17) so that they can be supplied with control fluid, and in that the said intermediate chamber (13) includes a sliding leaktight device permitting its supply with control fluid. <IMAGE>

IPC 1-7

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

IPC 8 full level

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CPC (source: EP US)

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Cited by

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