

Title (en)
Waste-compacting machine

Title (de)
Müllverdichtungsmaschine

Title (fr)
Machine de compactage de déchets

Publication
EP 1568479 A1 20050831 (EN)

Application
EP 05003864 A 20050223

Priority
IT TO20040108 A 20040226

Abstract (en)
In this machine a plunger (36) is guided to slide along a support (B) for penetrating into a coaxial, adjacent, cylindrical chamber (C) provided with holes, through an axial end of the chamber, and for squeezing wastes in the chamber, thereby causing a fluid fraction of the wastes to be drained through the holes. A screen (30) is arranged adjacent to the insertion end and is provided with an opening (H) which is coaxial to the plunger (36) and supports a steel ring (R) along its perimeter, which ring is adapted to surround the plunger. The screen separates the cylindrical chamber (C) from an external area (V) at ambient pressure. <IMAGE>

IPC 1-7
B30B 9/04; B30B 9/06; B30B 9/30; B30B 11/10

IPC 8 full level
B30B 9/04 (2006.01); **B30B 9/06** (2006.01)

CPC (source: EP)
B30B 9/042 (2013.01); **B30B 9/067** (2013.01)

Citation (search report)
• [XY] FR 2792570 A1 20001027 - DUMONS PIERRE [FR]
• [Y] EP 0684117 A1 19951129 - TECNOECO S R L [IT]
• [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 06 3 June 2003 (2003-06-03)

Cited by
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Designated contracting state (EPC)
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