

Title (en)
Waste Compactor

Title (de)
Müllverdichter

Title (fr)
Compacteur de déchets

Publication
EP 2070691 A2 20090617 (EN)

Application
EP 08159277 A 20080627

Priority
GB 0724314 A 20071213

Abstract (en)
A waste compactor 10 has a housing defining a waste compaction region 17 in which waste is compacted, and a compacted waste receiving space 18 below compaction region 17. Two opposed substantially parallel power-driven press plates 24,25 are disposed within the compaction region 17 for movement towards and away from each other along a common axis. A trapdoor 30 separates the compaction region 17 from the receiving space 18, the trapdoor being moveable between a closed position for waste compaction and an open position for depositing compacted waste in the receiving space 30. A trapdoor operating mechanism allows the trapdoor 30 to pivot to the open position when the press plates 24,25 have been moved closer than a pre-determined spacing and also moves the trapdoor to the closed position when the press plates 24,25 have been moved apart after compacting waste.

IPC 8 full level
B30B 9/30 (2006.01); **B30B 9/32** (2006.01)

CPC (source: EP GB)
B30B 9/3021 (2013.01 - EP); **B30B 9/3057** (2013.01 - EP); **B30B 9/321** (2013.01 - EP); **B30B 15/08** (2013.01 - EP); **B30B 15/32** (2013.01 - GB); **B30B 7/04** (2013.01 - EP)

Citation (applicant)
• EP 1745921 A1 20070124 - BREV IND DI CALGARO SILVIA [IT]
• US 5778773 A 19980714 - CLARK CAROLYN M [US]

Cited by
CN112173506A; CN115651819A; EP2724781A1; US2019255793A1; DE202011001983U1; US10105922B2; US10864695B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2070691 A2 20090617; **EP 2070691 A3 20100721**; GB 0724314 D0 20080123; GB 2455544 A 20090617; GB 2455544 B 20120627

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