

Title (en)
Waste compacting unit

Title (de)
Abfallverdichtungseinheit

Title (fr)
Unité de compactage de déchets

Publication
EP 2366639 A1 20110921 (EN)

Application
EP 11158414 A 20110316

Priority
IT VR20100051 A 20100319

Abstract (en)
Waste compacting unit (10) to be connected with a waste collecting vehicle, comprising: - a collecting tank (94) to be fixed on a vehicle and comprising at least two sidewalls (99), - a frame (12) fixed on the collecting tank (94), - a pressing shovel (18) comprising at least a spoon (24, 28) and shovel moving means for the displacement of said spoon (24, 28), said shovel moving means (22) being fixed on the frame (12), - an ejecting plate (16) comprising at least a main plane body (76) and plate moving means for the displacement of said main plane body (76), said plate moving means (20) being fixed on the frame (12). The frame (12) is fixed on the upper part of the collecting tank (94) so that the plate moving means are fixed on the upper part of the collecting tank (94) and said plate moving means do not come in touch of any waste contained in the collecting tank (94).

IPC 8 full level
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CPC (source: EP)
B30B 9/3046 (2013.01); **B30B 9/3096** (2013.01); **B65F 3/208** (2013.01); **B65F 3/26** (2013.01); **B65F 3/28** (2013.01)

Citation (search report)
• [XA] EP 0514355 A1 19921119 - FARID SPA [IT]
• [A] EP 0659659 A1 19950628 - C E B COSTRUZIONI ECOLOGICHE B [IT]
• [A] US 5076159 A 19911231 - VEDEO MARCO [IT], et al

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WO2014080106A1; FR2998281A1; CN105314309A; CN105800210A; WO2015193831A1; US9662849B2

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

Designated extension state (EPC)
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