

Title (en)

Machine for making bales of disgregated material

Title (de)

Maschine zur Formung von Ballen aus desintegriertem Material

Title (fr)

Machine pour la fabrication de balles de matériaux désagrégés

Publication

EP 2014455 A1 20090114 (EN)

Application

EP 07380209 A 20070713

Priority

EP 07380209 A 20070713

Abstract (en)

These improvements are applied to the machines that comprise a compacting chamber (1) and consist in: a.- the larger lower surface (5) of the compacting chamber (1) is made up of a substantially flat surface provided with runoff means (6). b.- each smaller surface of the compacting chamber has, in equal conditions, a frame arrangement which, acting as an attachment flange. c.- the output door is arranged so that it only moves in the vertical direction irrespective of whether the pressing plate has reached the stopping point. d.- the capacity of the compacting chamber (1) is variable according to a possible excess in the introduced mass to be compacted and e.- the telescopic box (19) has on at least one of its walls, bottom wall and/or roof through holes located in the proximity of the openable door (13).

IPC 8 full level

B30B 9/30 (2006.01)

CPC (source: EP)

B30B 9/3003 (2013.01); **B30B 9/3014** (2013.01); **B30B 9/3039** (2013.01); **B30B 9/3078** (2013.01); **B30B 9/3096** (2013.01)

Citation (applicant)

- EP 0677376 A1 19951018 - LOPEZ RAMIREZ MIGUEL [ES]
- EP 1029655 A2 20000823 - ENVIRO CARE KRUNCHER CORP [CA]
- US 5558014 A 19960924 - ROBINSON LONNIE R [US]
- WO 03006318 A1 20030123 - GUALCHIERANI TEXTILE AUTOMATIO [IT], et al

Citation (search report)

- [Y] EP 0677376 A1 19951018 - LOPEZ RAMIREZ MIGUEL [ES]
- [Y] EP 1029655 A2 20000823 - ENVIRO CARE KRUNCHER CORP [CA]
- [Y] US 5558014 A 19960924 - ROBINSON LONNIE R [US]
- [Y] WO 03006318 A1 20030123 - GUALCHIERANI TEXTILE AUTOMATIO [IT], et al
- [A] WO 0038908 A1 20000706 - BIELLI TIZIANO [IT]
- [A] US 5694742 A 19971209 - ELLIOTT KENNETH W [US], et al
- [A] JP 2003251498 A 20030909 - YOSHIDA HISATOSHI
- [A] EP 0878293 A1 19981118 - LOGEMANN BROTHERS CO [US]
- [A] EP 0894738 A1 19990203 - CRESPO BARRIO JOSE FRANCISCO [ES]
- [A] DD 228778 A1 19851023 - FURKERT WALTER

Cited by

EP2705947A1; CN109515889A; CN105764680A; GB2537270A; GB2537270B; EP3326451A1; US10589486B2; US11458701B2; WO2015053617A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2014455 A1 20090114; EP 2014455 B1 20140820

DOCDB simple family (application)

EP 07380209 A 20070713