

Title (en)

METHOD AND APPARATUS FOR COMPACTING WASTE MATERIAL

Publication

EP 0054750 B1 19850918 (DE)

Application

EP 81109822 A 19811121

Priority

DE 3047673 A 19801218

Abstract (en)

[origin: EP0054750A2] 1. Method for the production of pressed blocks of waste material (17), especially rubbisch or garbage comprising bulky components, wherein the material introduced into a pressing box (1) through a filling shaft (5) is pressed with compaction into a pressed block by a pressing plunger (2, 3; 21, 22) displaceable in the pressing box (1), and the pressed block thereafter is pushed in the pressing direction into a transport container (14) disposed in alignment behind the pressing box (1), characterized in that the material (17), especially the bulky material, passes, between its entry into the pressing box (1) and the pressing stage, through a pressing and disintegrating phase, in which the total quantity intended on each occasion for one pressed block is subdivided into partial quantities, the partial quantities are pre-compacted and then are again combined to the total quantity.

IPC 1-7

B30B 9/30

IPC 8 full level

B09B 3/00 (2006.01); **B29B 11/00** (2006.01); **B29B 17/00** (2006.01); **B30B 9/30** (2006.01)

CPC (source: EP)

B30B 9/3021 (2013.01); **B30B 9/3078** (2013.01); **B30B 15/08** (2013.01)

Cited by

US6196124B1; FR2757443A1; US5181463A; CN104999689A; WO2021028221A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0054750 A2 19820630; EP 0054750 A3 19830504; EP 0054750 B1 19850918; AT E15622 T1 19851015; BR 8108227 A 19821005; DE 3047673 A1 19820715; DE 3172372 D1 19851024; ES 508075 A0 19821201; ES 8302535 A1 19821201; JP S57125014 A 19820804

DOCDB simple family (application)

EP 81109822 A 19811121; AT 81109822 T 19811121; BR 8108227 A 19811217; DE 3047673 A 19801218; DE 3172372 T 19811121; ES 508075 A 19811217; JP 20263681 A 19811217