

Title (en)

BIN FOR A RUBBISH COLLECTION VEHICLE WITH IMPROVED COMPACTION

Title (de)

BEHÄLTER FÜR EIN MÜLLSAMMELFAHRZEUG MIT VERBESSERTER VERDICHTUNG

Title (fr)

BENNE POUR VEHICULE DE COLLECTE DE DECHETS AVEC COMPACTION AMELIOREE

Publication

**EP 2922773 A1 20150930 (FR)**

Application

**EP 13803133 A 20131113**

Priority

- FR 1261011 A 20121120
- FR 2013052720 W 20131113

Abstract (en)

[origin: WO2014080106A1] A system (190) for compacting rubbish comprising: a frame (2) comprising a front wall (44), a carrier (22) intended to be moved in a forwards-backwards direction relative to the frame (2), an upper scoop (38) pivotably mounted on the carrier (22) about a first right-left axis, and having an upper face (210) for milling rubbish, and a lower scoop (25) pivotably mounted on the upper face (38) about a second right-left axis, and having a lower face (211) for milling rubbish, said upper (38) and lower (25) scoops being intended to assume a downwardly deployed position in which the milling faces (210, 211) thereof face the front wall (44), said carrier (22) being intended to be moved forwards when the upper (38) and lower (25) scoops are in the deployed position, so as to compact the waste between said milling faces (210, 211) and the front wall (44), characterised in that, in the deployed position, the projection (220) of the upper milling face (210) in the plane perpendicular to the forwards-backwards direction, called the transverse plane, has a surface area greater than or equal to the projection (221) of the lower milling face (211) in the transverse plane.

IPC 8 full level

**B65F 3/20** (2006.01); **B30B 9/30** (2006.01); **B65F 3/00** (2006.01); **B65F 3/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014080106A1

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**FR 2998281 A1 20140523**; **FR 2998281 B1 20150116**; CA 2891919 A1 20140530; CA 2891919 C 20210330; EP 2922773 A1 20150930; EP 2922773 B1 20160921; ES 2608639 T3 20170412; US 2015314959 A1 20151105; US 9662849 B2 20170530; WO 2014080106 A1 20140530

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