

Title (en)
BLENDER FOR PARTICULATE MATERIALS

Title (de)
MISCHER FÜR PARTIKELMATERIALIEN

Title (fr)
MÉLANGEUR POUR MATÉRIAUX PARTICULAIRES

Publication
EP 3019270 A1 20160518 (EN)

Application
EP 14741973 A 20140708

Priority
• NL 2011126 A 20130709
• NL 2014050462 W 20140708

Abstract (en)
[origin: WO2015005780A1] A gravity blender 1 for receiving particulate material comprises a silo 2 having a cylindrical upper portion 4 and a hollow interior 3 and a mixing chamber 8. A plurality of blending conduits 10 is provided externally of the cylindrical upper portion and extend downwards from the upper portion of the silo to communicate with the mixing chamber. A plurality of passageways 20 each extend from a respective upper outlet 22 from the hollow interior into a respective blending conduit such that the particulate material can flow from the hollow interior to the mixing chamber via the blending conduits. The blending conduits also extend upwards, beyond the respective upper outlet to a respective access location allowing access to the blending conduit for cleaning purposes.

IPC 8 full level
B01F 5/24 (2006.01); **B01F 15/00** (2006.01); **B08B 9/032** (2006.01)

CPC (source: EP US)
B01F 25/821 (2022.01 - EP); **B01F 35/10** (2022.01 - EP); **B01F 35/11** (2022.01 - EP US); **B01F 35/1452** (2022.01 - EP);
B01F 35/165 (2022.01 - EP US); **B08B 9/0323** (2013.01 - EP)

Citation (search report)
See references of WO 2015005780A1

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)
BA ME

DOCDB simple family (publication)
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