

Title (en)
Processing device for bulk material

Title (de)
Bearbeitungseinrichtung für Schüttgut

Title (fr)
Dispositif de traitement pour produits en vrac

Publication
EP 2239051 B1 20111123 (DE)

Application
EP 10158310 A 20100330

Priority
DE 102009015271 A 20090401

Abstract (en)
[origin: EP2239051A1] The device (10) has a conveying pipe (17) for supplying bulk material to a mixing and conveying station. A vacuum-generating system (24) has a vacuum hose (23). An air supply is connected to the station for conveying and/or mixing the material. A screen (21) separates the material from air, and has screen openings matched to a desired level of separation for separating the material from the air. Air from the air supply flows into the material and effects mixing of the material and removal of dust from the material, where air has a temperature of 40 degrees Celsius to 200 degrees Celsius.

IPC 8 full level
B01F 33/40 (2022.01)

CPC (source: EP US)
B01F 23/60 (2022.01 - EP US); **B01F 33/40** (2022.01 - EP US); **B01F 33/405** (2022.01 - EP US); **B01F 33/8051** (2022.01 - EP US); **B01F 35/187** (2022.01 - EP US); **B01F 35/188** (2022.01 - EP US); **B01F 35/718** (2022.01 - EP US); **B01F 35/71805** (2022.01 - EP US); **B01F 2101/2805** (2022.01 - EP US)

Cited by
CN106179078A; CN110642012A; FR3095128A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2239051 A1 20101013; EP 2239051 B1 20111123; AT E534459 T1 20111215; DE 102009015271 A1 20101007; DE 102009015271 B4 20140403; US 2010254211 A1 20101007

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