

Title (en)  
Device for mixing bulk material

Title (de)  
Schüttgutmischvorrichtung

Title (fr)  
Dispositif de mélange de matières en vrac

Publication  
**EP 2168670 B1 20120229 (DE)**

Application  
**EP 09170314 A 20090915**

Priority  
DE 202008012827 U 20080926

Abstract (en)  
[origin: EP2168670A1] The mixer has a container (2) with a receiving opening for receiving packages. A motor-driven rotatable tool (15) e.g. mixing tool, is formed as a part of a drive unit (5) and positioned at a drive shaft (14). The tool and the container are movable relative to each other for inserting the tool into the packages. The tool is positioned on the drive shaft according to a mixing blade tool (16) for producing a mixing movement of the goods. The drive unit has a connecting piece (23), and the tool (15) is attached at the drive unit by the connecting piece in the drive position of the container.

IPC 8 full level  
**B01F 27/91** (2022.01)

CPC (source: EP)  
**B01F 23/60** (2022.01); **B01F 27/1123** (2022.01); **B01F 27/192** (2022.01); **B01F 27/806** (2022.01); **B01F 35/45** (2022.01); **B01F 35/511** (2022.01); **B01F 2101/30** (2022.01)

Cited by  
WO2011036098A1; DE202019004338U1; EP3808441A1

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 2168670 A1 20100331**; **EP 2168670 B1 20120229**; AT E547168 T1 20120315; CN 101711958 A 20100526; CN 101711958 B 20140507; DE 202008012827 U1 20081127; ES 2383043 T3 20120615

DOCDB simple family (application)  
**EP 09170314 A 20090915**; AT 09170314 T 20090915; CN 200910253068 A 20090927; DE 202008012827 U 20080926; ES 09170314 T 20090915