

Title (en)  
MIXING MACHINE

Title (de)  
MISCHMASCHINE

Title (fr)  
MACHINE DE MÉLANGE

Publication  
**EP 3213812 A1 20170906 (EN)**

Application  
**EP 17158741 A 20170301**

Priority  
DK PA201600132 A 20160301

Abstract (en)  
Mixing machine, e.g. a compulsory mixer 1, comprising at least one drum 2 equipped with a device for forced mixing of raw materials into a ready product, where the drum has an opening for receiving raw materials and an opening for leading the ready product out of the drum, where at least one of the openings mentioned above is equipped with a safety grate 11, where the safety grate for inlet and/or outlet is equipped with a device configured to generate oscillating motions 19 in the form of vibrations in order to avoid clogging of the grate by raw materials or ready mixed product.

IPC 8 full level  
**B01F 35/60** (2022.01); **B28C 5/08** (2006.01)

CPC (source: EP)  
**B01F 27/82** (2022.01); **B01F 33/5023** (2022.01); **B01F 35/12** (2022.01); **B01F 35/60** (2022.01); **B01F 35/79** (2022.01); **B28C 5/0818** (2013.01); **B28C 5/0887** (2013.01); **B28C 7/16** (2013.01)

Citation (search report)

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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)  
**EP 3213812 A1 20170906**; DK 179342 B1 20180514; DK 201600132 A1 20171002

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**EP 17158741 A 20170301**; DK PA201600132 A 20160301