

Title (en)

Method for mixing a mixture in a mixture container and mixing device

Title (de)

Verfahren zum Mischen eines in einem Mischbehälter befindlichen Mischgutes sowie Mischvorrichtung

Title (fr)

Procédé de mélange d'un produit à mélanger se trouvant dans un récipient de mélange et dispositif de mélange

Publication

EP 2158960 B1 20120215 (DE)

Application

EP 09168452 A 20090824

Priority

DE 102008045189 A 20080830

Abstract (en)

[origin: EP2158960A1] The method involves delivering a mixture in a mixing container (17) i.e. bulk good container, under formation of a mixture flow in a mixing motion. The container is uniaxially or multiaxially rotated about swivel axles during a mixing process, where the swivel axles run angular to a longitudinal axis of the container for implementing mixing container movement. The swivel axles are perpendicular to each other, and the rotation of the container is carried out based on inner geometry of the container and/or the mixture according to a preset movement protocol. An independent claim is also included for a mixer comprising a mixture flow generating device.

IPC 8 full level

B01F 29/83 (2022.01)

CPC (source: EP)

B01F 23/60 (2022.01); **B01F 29/10** (2022.01); **B01F 29/32** (2022.01); **B01F 27/0541** (2022.01)

Cited by

CN114699964A

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 2158960 A1 20100303; **EP 2158960 B1 20120215**; AT E545457 T1 20120315; CN 101658770 A 20100303; DE 102008045189 A1 20100304

DOCDB simple family (application)

EP 09168452 A 20090824; AT 09168452 T 20090824; CN 200910170995 A 20090831; DE 102008045189 A 20080830