

Title (en)
Mixing tool

Title (de)
Mischwerkzeug

Title (fr)
Outil de mélange

Publication
EP 2769763 A3 20150218 (EN)

Application
EP 14153246 A 20140130

Priority
DE 102013202876 A 20130221

Abstract (en)
[origin: EP2769763A2] The invention relates to a mixing tool 1 for mixers with a mixing container. In order to realize energy-efficient mixing with a high mixing performance, it is proposed to provide on the mixing tool 1, seen in the direction of rotation, a mixing member 4 with an opening 2, with the mixing member 4 preferably being configured in such a way that a converging flow of the mixing material opposite to the direction of rotation of the mixing tool can be generated. The mixing tool is particularly suitable for mixing solids, such as bulk material, and on the whole leads to reduced energy requirements.

IPC 8 full level
B01F 7/00 (2006.01); **B01F 27/96** (2022.01)

CPC (source: EP)
B01F 27/0726 (2022.01); **B01F 27/1123** (2022.01); **B01F 27/11251** (2022.01)

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)
DE 102013202876 B3 20140528; DK 2769763 T3 20170109; EP 2769763 A2 20140827; EP 2769763 A3 20150218; EP 2769763 B1 20161116; ES 2608557 T3 20170412; PL 2769763 T3 20170331

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