

Title (en)
Mixing tool

Title (de)
Mischwerkzeug

Title (fr)
Outil de mélange

Publication
EP 2769763 A2 20140827 (EN)

Application
EP 14153246 A 20140130

Priority
DE 102013202876 A 20130221

Abstract (en)
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 27/96 (2022.01)

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

Citation (applicant)
• DE 1276986 B 19680905 - LOEDIGE WILHELM, et al
• DE 102009018178 A1 20101028 - FRISSE RICHARD MASCHF [DE]

Citation (third parties)
Third party : **anonymus**
• WO 2010122092 A2 20101028 - FRISSE RICHARD MASCHF [DE], et al
• DE 3901894 A1 19890817 - WYSS KURT WALTER [CH]
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DE102014218463A1

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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

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