

Title (en)  
MIXER

Title (de)  
RÜHRWERK

Title (fr)  
MÉLANGEUR

Publication  
**EP 2539061 B1 20131225 (DE)**

Application  
**EP 11717927 A 20110219**

Priority  
• DE 102010008822 A 20100222  
• DE 2011000151 W 20110219

Abstract (en)  
[origin: WO2011100962A1] For a mixer having a mixer shaft (2) that can be rotated in a mixer container (1), mixing members being arranged on the mixer shaft, the mixer being equipped with a drive unit (9) for the mixer shaft (2) that is located outside the mixer container (1) and with supply channels (26) for gaseous and/or liquid media, the mixer shaft (2) is guided out of the mixer container (1). The drive unit (9) is installed on the part of the mixer shaft (2) protruding from the mixer container (1) and rigidly connected to the container wall penetrated by the mixer shaft (2). The bearings (22) of the mixer shaft (2) and the seal (19) of the interior of the mixer container (1) in the area in which the mixer shaft (2) is fed through the container wall are integrated into the drive unit (9). Thus, a compact, space-saving design is achieved, by means of which even high demands for sterility can be met.

IPC 8 full level  
**B01F 15/00** (2006.01); **B01F 7/00** (2006.01); **B01F 7/18** (2006.01)

CPC (source: EP)  
**B01F 27/1125** (2022.01); **B01F 27/90** (2022.01); **B01F 35/146** (2022.01); **B01F 35/4111** (2022.01); **B01F 2101/22** (2022.01)

Cited by  
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DOCDB simple family (publication)  
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