

Title (en)
STIRRER

Title (de)
RÜHRER

Title (fr)
AGITATEUR

Publication
EP 3031519 B1 20210303 (EN)

Application
EP 14834280 A 20140730

Priority
• JP 2013164538 A 20130807
• JP 2014070050 W 20140730

Abstract (en)
[origin: EP3031519A1] Provided is a stirrer provided with a stirred tank that contains an object to be stirred, a stirring shaft rotatably attached within the stirred tank, and a stirring impeller attached to the stirring shaft. The stirring impeller has blades, and each blade has a blade body and a groove that opens in a rotational direction. The groove extends in a direction intersecting a direction passing through a rotation radius centered on the axial center of the stirring shaft.

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

CPC (source: EP)
B01F 27/0721 (2022.01); **B01F 27/0723** (2022.01); **B01F 27/0726** (2022.01); **B01F 27/191** (2022.01); **B01F 27/9021** (2022.01)

Cited by
US9968896B1; CN108237623A; EP3741533A4; EP3498365A1; JP2019104008A

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EP 14834280 A 20140730; CN 201490000957 U 20140730; JP 2013164538 A 20130807; JP 2014070050 W 20140730; KR 20167000011 U 20140730; TW 103127140 A 20140807; TW 103214102 U 20140807