

Title (en)

MIXING IMPELLER HAVING CHANNEL-SHAPED VANES

Title (de)

MISCHIMPELLER MIT RINNENFÖRMIGEN SCHAUFELN

Title (fr)

ROTOR DE MÉLANGE AYANT DES AUBES EN FORME DE CANAL

Publication

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Application

**EP 12850888 A 20121120**

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Abstract (en)

[origin: WO2013075236A1] The present invention relates to a mixing impeller for an agitator. The impeller has a body that may be disc-shape. The impeller has a plurality of radially spaced-apart, longitudinally curved, channel-shaped outer vanes connected to and extending outwards from the body in a plurality of different directions. A first one of the outer vanes has a distal end at least partially facing above the body. A second one of the outer vanes has a distal end at least partially facing below the body. A third one of the outer vanes has a distal end at least partially facing tangential to the body.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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