

Title (en)
AGITATOR

Title (de)
RÜHRWERK

Title (fr)
AGITATEUR

Publication
EP 0775017 A1 19970528 (DE)

Application
EP 95928406 A 19950809

Priority
• DE 9501042 W 19950809
• DE 4428603 A 19940812

Abstract (en)
[origin: DE4428603A1] The invention concerns an agitator for fluids which contain solids of fibres and prevents these substances entering the gap (8) between the propeller boss (5) and the drive motor housing (1). To this end, a resilient deflector ring (9) overlaps both the propeller boss (5) and the housing (1) and has an outer peripheral surface (15) acting as a support surface. This deflector ring (9) lies with a sealing surface (14) on the propeller boss (5). The design of the external peripheral surface (15) as a support surface produces flow acceleration such that the solids particles or fibrous components are drawn away from the deflector ring (9) or gap (8).

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B01F 15/00

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Citation (search report)
See references of WO 9604984A1

Cited by
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DE DK SE

DOCDB simple family (publication)
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