

Title (en)
AGITATOR

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EP 0213214 B1 19890322 (DE)

Application
EP 85109439 A 19850726

Priority
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Abstract (en)
[origin: EP0213214A1] 1. An agitator for mounting on a mixing vessel, comprising a carrier frame provided with a mounting flange for securing it on a mixing vessel at one end, and at the other end, a housing accommodating a transmission, an agitator shaft consisting of several parts and rotatably mounted in said carrier frame by means of bearings, a releasable shaft coupling disposed adjacent said carrier frame, and a sealing assembly surrounding said shaft adjacent the carrier frame end facing towards said vessel, characterized in that said mounting flange (2) is formed as a circular segment and mounted for pivoting about a pin (18) extending parallel to said agitator shaft (22) at an excentric position relative thereto and carried by a transmitter flange (16).

IPC 1-7
B01F 15/00

IPC 8 full level
B01F 15/00 (2006.01)

CPC (source: EP US)
B01F 35/10 (2022.01 - EP); **B01F 35/165** (2022.01 - EP US); **B01F 35/4111** (2022.01 - EP); **B01F 35/56** (2022.01 - EP)

Cited by
CN104772070A; WO2013041211A1; WO2014184434A3

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