

Title (en)  
AGITATOR

Publication  
**EP 0213214 B1 19890322 (DE)**

Application  
**EP 85109439 A 19850726**

Priority  
EP 85109439 A 19850726

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)

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**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

Designated contracting state (EPC)  
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**EP 0213214 A1 19870311**; **EP 0213214 B1 19890322**; AT E41608 T1 19890415; DE 3568949 D1 19890427

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