

Title (en)
DEVICE FOR MIXING AND DISPERSING AT LEAST TWO MEDIA

Publication
EP 0201927 A3 19880518 (DE)

Application
EP 86106666 A 19860515

Priority
DE 3517655 A 19850515

Abstract (en)
[origin: US4738543A] The invention is concerned with a device for the mixing and dispersion of at least two media, the device consisting of a substantially tubular stator (4) with at least one substantially axial inlet (12) and a substantially axial discharge (15) for the media and a rotor (2) with several radially extending rotor blades (5), the rotor being arranged in the stator (4), coaxially to it, between the inlet (12) and the discharge (15). In order that a partial stream of the media, which are at least premixed, be dispersed reliably, the stator (4) has radial openings (16) in the region of the rotor (2).

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IPC 8 full level
B01F 7/16 (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)
B01F 27/812 (2022.01 - EP US); **B01F 33/862** (2022.01 - EP US)

Citation (search report)
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• [AD] US 4437765 A 19840320 - SEEGER HANS-PETER [DE]
• [AD] Soviet Inventions Illustrated, Sektion Ch, Woche 8537, 23. Oktober 1985 Derwent Publications Ltd., London, G 06 * SU-1140-822-A (Kazan Chem Photo)

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WO2013064663A1; EP2939734A4; JPWO2014102906A1; US9925503B2

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