

Title (en)
AGITATOR DEVICE

Title (de)
RÜHRVORRICHTUNG

Title (fr)
DISPOSITIF DE MÉLANGE

Publication
EP 3386619 A1 20181017 (DE)

Application
EP 16797816 A 20161110

Priority
• DE 102015121513 A 20151210
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Abstract (en)
[origin: CA3007686A1] Disclosed is an agitator device, in particular a draft tube agitator device, comprising at least one agitator unit (12a; 12b) that can rotate about a rotational axis (10a) and that is provided for the delivery of a fluid in an axial delivery direction (16a; 16b). The agitator unit has at least one rotor blade element (18a), a section of which that projects on a plane perpendicular to the rotational axis (10a) having an at least substantially arced outer contour (20a), and the rotor blade element (18a) has at least one first substantially planar region (24a) lying on a blade plane (22a) and a second region (26a) curving away from the blade plane (22a).

IPC 8 full level
B01F 27/91 (2022.01)

CPC (source: EP RU US)
B01F 27/1133 (2022.01 - US); **B01F 27/80** (2022.01 - RU); **B01F 27/861** (2022.01 - EP US); **B01F 27/91** (2022.01 - EP RU US)

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DE 102015121513 A 20151210; AU 2016368953 A 20161110; BR 112018011513 A 20161110; CA 3007686 A 20161110; CL 2018001525 A 20180607; CN 201680081589 A 20161110; EP 16797816 A 20161110; EP 2016077327 W 20161110; ES 16797816 T 20161110; RU 2018124647 A 20161110; TW 105139475 A 20161130; US 201615781820 A 20161110; ZA 201804447 A 20180703