

Title (en)

STIRRING DEVICE FOR SUSPENDING SOLIDS AND LIQUIDS

Publication

EP 0164303 A3 19871125 (DE)

Application

EP 85810108 A 19850312

Priority

CH 121684 A 19840312

Abstract (en)

[origin: EP0164303A2] In this stirring device, the energy in the form of shear forces and transport forces is introduced by the rotary motion of a paddle stirrer, whose shaft (2) or rotation axis is mounted eccentrically to the centre (7) of the container bottom under an acute angle (30) to the stagnant liquid level (10, 11, 12), the paddles (6) during the rotation forming the generated surface of a cone in such a way that the generatrix thereof runs parallel to the container bottom at a small distance or almost touches the latter. <IMAGE>

IPC 1-7

B01F 7/04; **B01F 3/12**

IPC 8 full level

B01F 7/00 (2006.01); **B01F 15/00** (2006.01); **B01F 7/02** (2006.01)

CPC (source: EP)

B01F 27/0542 (2022.01); **B01F 27/23** (2022.01); **B01F 27/61** (2022.01)

Citation (search report)

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