

Title (en)

Vortex ring mixers.

Title (de)

Vortex-Ring-Mischer.

Title (fr)

Mélangeurs à vortex annulaire.

Publication

EP 0283307 A2 19880921 (EN)

Application

EP 88302404 A 19880318

Priority

US 2850887 A 19870320

Abstract (en)

The invention discloses mixing equipment including a plate (3) having an orifice (7), and means for producing reciprocating relative motion between the orifice plate and the fluid at right angles to the orifice plate, to generate a ring vortex through the orifice, the orifice plate and orifice being positioned such that the ring vortex is projected into the fluid to be mixed.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN111237868A; EA008030B1; CN111237872A; CN112747365A; CN112747367A; US6007237A; CN114405359A; KR101022742B1; AT14518U1; WO03056190A1; WO2005045258A1; WO9853904A1

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