

Title (en)  
LIQUID MIXER.

Title (de)  
FLÜSSIGKEITSMISCHER.

Title (fr)  
MELANGEUR DE LIQUIDES.

Publication  
**EP 0067218 A4 19840718 (EN)**

Application  
**EP 82900477 A 19811222**

Priority  
US 21855580 A 19801222

Abstract (en)  
[origin: WO8202152A1] A device for the mixing of materials which comprises a mixing tank (1) having a substantially circular cross-section, a fluid inlet pipe (7) having at least one inlet (8) located below the intended level of the fluid to be mixed within the mixing tank, a fluid exit pipe (10) having at least one fluid outlet (11) below the intended level of the fluid to be mixed within the mixing tank, wherein the fluid exit is substantially tangential to the side wall of the mixing tank. The fluid inlet pipe (7) and exit pipe (10) are intended to be connected through a fluid pump (19) and, as a preferred embodiment, an inline motionless mixer (12) is placed downstream of the pump (9).

IPC 1-7  
**B01F 15/02**

IPC 8 full level  
**B01F 5/02** (2006.01); **B01F 5/10** (2006.01)

CPC (source: EP)  
**B01F 25/21** (2022.01); **B01F 25/50** (2022.01)

Citation (search report)

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- [Y] GB 1027846 A 19660427 - KAISER ALUMINIUM CHEM CORP
- [A] US 2322087 A 19430615 - ATWOOD EDWIN H
- [A] DE 2230766 A1 19730510 - UNION PROCESS INTERNATIONAL

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DOCDB simple family (publication)  
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