

Title (en)
LIQUID MIXER.

Title (de)
FLÜSSIGKEITSMISCHER.

Title (fr)
MELANGEUR DE LIQUIDES.

Publication
EP 0067218 A1 19821222 (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).

Abstract (fr)
Dispositif permettant le melange de materiaux, comprenant un recipient de melange (1) presentant une section transversale sensiblement circulaire, une conduite d'entree de fluide (7) possedant au moins un orifice d'entree (8) situe au-dessous du niveau prevu du fluide destine a etre melange a l'interieur du recipient de melange, une conduite de sortie de fluide (10) possedant au moins un orifice de sortie de fluide (11) situe au-dessous du niveau prevu du fluide destine a etre melange a l'interieur du recipient de melange, la sortie de fluide etant sensiblement tangentielle a la paroi laterale du recipient de melange. La conduite d'entree de fluide (7) et la conduite de sortie de fluide (10) sont destinees a etre connectees par l'intermediaire d'une pompe de fluide (19) et, dans un mode de realisation preferentiel, un melangeur sans mouvement en ligne est place en aval de la pompe.

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