

Title (en)

METHOD AND STIRRING ELEMENT DEVICE FOR MIXING MEDIUM VISCOUS TO HIGH VISCOUS FLUIDS AND/OR PASTES

Title (de)

VERFAHREN UND RÜHRORGANVORRICHTUNG ZUR DURCHMISCHUNG VON MITTELVISKOSEN BIS HOCHVISKOSEN FLUIDEN UND/ ODER PASTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF À ÉLÉMENT D'AGITATION POUR MÉLANGER DES FLUIDES ET/OU DES PÂTES MOYENNEMENT VISQUEUX À TRÈS VISQUEUX

Publication

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Application

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Abstract (en)

[origin: CA3179696A1] The invention relates to a method in which a medium viscous to high viscous fluid and/or a medium viscous to high viscous suspension is mixed by means of a stirring element device (10), which is driven via a driveshaft (12). According to the invention, the fluid and/or the suspension is displaced into a multidimensional flow by means of a stirring element device (10) stirring blade (14) which is close to the wall, and a flow resistance along a shaft direction (16) in a region (18) near the shaft is minimized.

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