

Title (en)

METHOD FOR PRODUCING AQUEOUS POLYMER DISPERSIONS IN A TUBE REACTOR

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WÄSSRIGEN POLYMERDISPERSIONEN IN EINEM ROHRREAKTOR

Title (fr)

PROCÉDÉ DE PRODUCTION DE DISPERSIONS POLYMÈRES AQUEUSES DANS UN RÉACTEUR TUBULAIRE

Publication

**EP 3784703 A1 20210303 (DE)**

Application

**EP 19721593 A 20190430**

Priority

EP 2019061017 W 20190430

Abstract (en)

[origin: WO2020221435A1] The invention relates to a method for producing aqueous polymer dispersions by means of radically initiated emulsion polymerisation of ethylenically unsaturated monomers in the presence of protective colloids and/or emulsifiers in a continuously operated tube reactor, characterised in that the direction of flow of the reactor contents is reversed along the longitudinal axis of the reactor at regular time intervals.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020221435A1

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**WO 2020221435 A1 20201105**; CN 112513106 A 20210316; EP 3784703 A1 20210303; US 11591423 B2 20230228; US 2022041774 A1 20220210

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