

Title (en)

METHOD FOR PRODUCING AN EMULSION OF ALKENYL SUCCINIC ANHYDRIDE (ASA) IN AN AQUEOUS SOLUTION OF A CATIONIC AMYLACEOUS SUBSTANCE, RESULTING EMULSION, AND USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER EMULSION VON ALKENYLBERNSTEINSÄUREANHYDRID IN EINER WÄSSRIGEN LÖSUNG EINER STÄRKEHALTIGEN KATIONISCHEN SUBSTANZ, IN DIESEM VERFAHREN HERGESTELLTE EMULSION UND VERWENDUNG DAVON

Title (fr)

PROCEDE DE FABRICATION D'UNE EMULSION D'ANHYDRIDE ALKENYLE SUCCINIQUE (ASA) DANS UNE SOLUTION AQUEUSE DE MATIERE AMYLACEE CATIONIQUE, EMULSION OBTENUE ET SON UTILISATION

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Abstract (en)

[origin: WO2013186491A1] The present invention relates to a method for producing an emulsion of ASA in an aqueous solution of a cationic amylaceous substance, without having to use a loop for recirculating the product at the emulsification unit. The produced emulsion is characterized by both a fine and monodisperse particle size, and no overheating is involved that could lead to negative phenomena of hydrolyzing the ASA. The invention further relates to the corresponding production device.

IPC 8 full level

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Citation (search report)

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