

Title (en)  
PROCESS FOR PRODUCING A STABLE EMULSION OF ALKENYL SUCCINIC ANHYDRIDE (ASA) IN AN AQUEOUS SOLUTION OF CATIONIC AMYLACEOUS MATERIAL, EMULSION OBTAINED AND USE THEREOF

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER STABILEN EMULSION AUS ALKENYLBERNSTEINSÄUREANHYDRID IN EINER WÄSSRIGEN LÖSUNG AUS EINEM KATIONISCHEN STÄRKEHALTIGEN MATERIAL, HERGESTELLTE EMULSION UND VERWENDUNG DAVON

Title (fr)  
PROCEDE DE FABRICATION D'UNE EMULSION STABLE 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: WO2014053788A1] The present invention relates to a method for producing an emulsion of alkenyl succinic anhydride (ASA) in an aqueous solution of cationic amylaceous material; this process does not implement a loop for recirculating the product at the level of the emulsifying unit, and performs a dilution of the emulsion once the latter has been produced; a product which has a particle size that is simultaneously fine, monodisperse and stable over time is achieved. An effective process which is simple to implement, in particular on a paper production site, for providing an emulsion which may be stored during the periods when the paper machine is stopped for cleaning or maintenance operations, is thus provided.

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