

Title (en)

METHOD FOR IMPROVING SIZING EFFICIENCY OF ASA EMULSION EMULSIFIED BY A POLYMER EMULSIFIER

Title (de)

VERFAHREN ZUR ERHÖHUNG DER EFFIZIENZ DER SCHLICHTUNG EINER DURCH EINEN POLYMER-EMULGATOREN EMULGIERTEN ASA-EMULSION

Title (fr)

PROCÉDÉ POUR AMÉLIORER L'EFFICACITÉ DE COLLAGE D'UNE ÉMULSION ASA ÉMULSIFIÉE PAR UN ÉMULSIFIANT POLYMÈRE

Publication

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Application

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Abstract (en)

[origin: WO2015100125A1] The present invention relates to a method for improving sizing efficiency of an ASA sizing agent in a paper-making process. In particular, the invention comprises: sizing a pulp slurry by using the polymer emulsifier emulsified ASA emulsion as sizing agent, and adding, as a paper-making filler, paper-making filler particles modified by a hydroxyl-containing hydrocarbon natural polymer polysaccharide compound to the pulp slurry.

IPC 8 full level

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