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(54) Title (EN): PAPER COMPRISING CELLULOSE-NANOFIBER-CONTAINING COATING LAYER

(54) Title (FR): PAPIER COMPRENANT UNE COUCHE DE REVÊTEMENT CONTENANT DES NANOFIBRES DE CELLULOSE

(54) Title (JA): セルロースナノファイバー含有塗工層を備える紙

(57) Abstract:

(EN): Provided is a paper comprising a base paper and a coating layer, wherein the coating layer includes starch and cellulose nanofibers. The starch is preferably thermochemically modified starch, or more preferably ammonium-persulfate-modified starch or urea•acid modified starch.

(FR): L'invention concerne un papier comprenant un papier de base et une couche de revêtement, la couche de revêtement comprenant de l'amidon et des nanofibres de cellulose. L'amidon est de préférence un amidon modifié thermochimiquement, ou plus idéalement de l'amidon modifié par un persulfate d'ammonium ou de l'amidon modifié par urée•acide.

(JA): 原紙および塗工層を備える紙であって、前記塗工層が澱粉とセルロースナノファイバーを含む紙を提供する。前記澱粉は、好ましくは熱化学変性澱粉、より好ましくは過硫酸アンモニウム変性澱粉または尿素・酸変性澱粉である。

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