

Title (en)

METHOD FOR MANUFACTURING PAPER OR A NON-WOVEN WEB IN A FOAM MEDIUM USING A NON-IONIC SURFACTANT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PAPIER ODER VLIES IN SCHAUMUMGEBUNG UNTER VERWENDUNG EINES NICHT-IONISCHEN TENSIDS

Title (fr)

PROCEDE DE FABRICATION D'UNE FEUILLE DE PAPIER OU DE NONTISSE EN MILIEU MOUSSE, UTILISANT UN AGENT TENSIO-ACTIF NON-IONIQUE

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Application

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Priority

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Abstract (en)

[origin: WO9521299A1] Method for the manufacture of a paper or non-woven sheet in a foam medium. According to the invention, the surfactant used to form the foam is a non-ionic ethoxylated alcohol-type compound of general formula (I): $R-(OCH_2CH_2)_n-OH$ wherein n is an integer from 2 to 22; and R is a straight or branched alkyl grouping having from 6 to 20 carbon atoms, or R is of formula $R'-X$ in which X is an aromatic ring and R' is a straight or branched alkyl grouping having from 2 to 16 carbon atoms. The invention is useful, in particular, for the manufacturing of all-purpose paper such as kitchen wipes.

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IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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