Title (en)

FOAM PROCESS WEB MANUFACTURE OF FILTER OR OTHER PAPERS FROM MECHANICAL PULP

Title (de)

SCHAUMVERFAHREN ZUR HERSTELLUNG VON PAPIERBAHNEN FÜR FILTER ODER ÄHNLICHEM AUS MECHANISCHER PULPE

Title (fr)

FABRICATION, SELON LE PROCEDE PAR MOUSSE, DE BANDES DE PAPIER POUR FILTRES OU AUTRES A PARTIR DE PATE MECANIQUE

Publication

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Application

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Abstract (en)

[origin: WO9915730A1] Non-woven webs of fibrous material are made by the foam process using mechanical (e.g. CTMP, CMP, TMP, or ground wood) pulp, typically at least 50 % mechanical pulp and desirably from about 60 - substantially 100 % mechanical pulp. The webs produced are preferably made into automotive filter paper, such as by impregnation with resin or latex, grooving, pleating, curing the resin or latex, etc. For example, a sheet made from the foam process may have at least 60 % mechanical pulp and at least 5 % long fibers, which may be rayon, HPZ, cotton, wool, and mixtures thereof. The filter element is typically placed in combination with an automotive oil filter casing, an automotive air filter casing, an automotive fuel filter casing, or an automotive cabin filter casing.

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