

Title (en)

METHOD AND APPARATUS FOR PRODUCING PAPER AND OTHER NONWOVEN FIBROUS WEBS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON PAPIER ODER SONSTIGEN NICHTGEWOBENEN FASERBÄNDERN.

Title (fr)

PROCEDE ET APPAREIL POUR PRODUIRE DU PAPIER OU D'AUTRES BANDES FIBREUSES NON TISSEES.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8403112A1] A method of producing a nonwoven fibrous web (20), such as paper, from a dispersion (15), preferably aqueous, of fibers wherein the fiber consistency is greater than 6 % of the dispersion weight and/or the dispersion is permanently stable until subjected to a destabilizing step, such as application of vacuum (13, 14). The dispersion (15) is deposited against a foraminous support (11, 12) and the fibers are separated from the dispersing medium to form a web (20) on the support (11, 12). The dispersing medium is preferably foam formed by intermixing air in water and surfactant. Also disclosed is an apparatus for carrying out the above method and the products made thereby.

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CPC (source: EP)

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Citation (search report)

- [X] US 3506538 A 19700414 - FRIEDBERG NORMAN D, et al
- [X] FR 2179149 A1 19731116 - WIGGINS TEAPE RES DEV [GB]

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US11255051B2; US11591755B2; US11313061B2; US11788221B2

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