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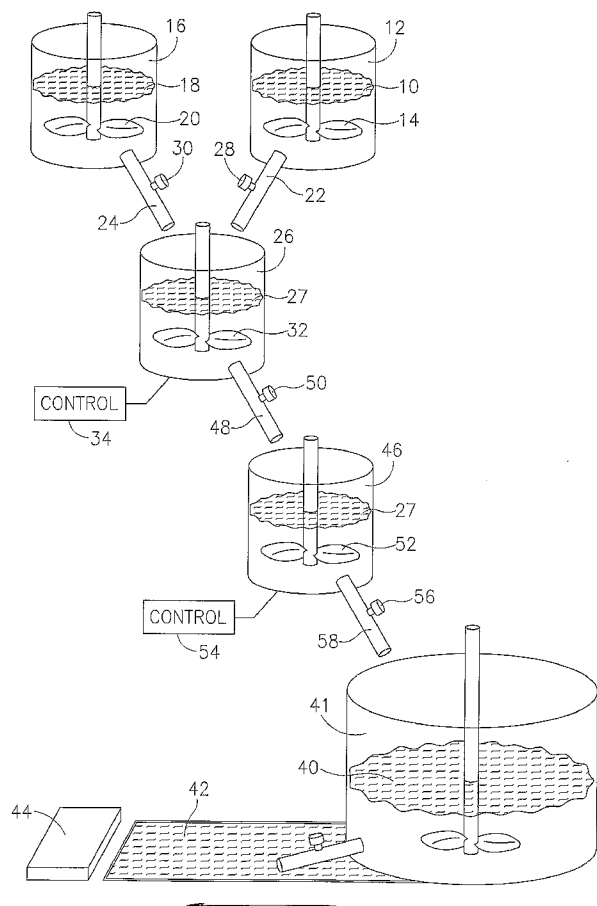
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[Continued on next page]

(54) **Title:** PAPER PRODUCT AND METHOD THEREFOR USING MOLTEN WAX SUSPENSION



(57) **Abstract:** A method including improving a property of a paper product precursor by adding a molten-wax suspension to a slurry including the paper product precursor, the molten wax suspension including a suspension of molten wax particles in a liquid solvent, the liquid wax particles being at a temperature higher than the melting point of the wax.

WO 2006/134597 A3



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. D21H17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 487 899 A (SHERMAN LAURENCE R) 15 November 1949 (1949-11-15) claim 1	14-18
X	US 1 792 382 A (CLARENCE LODGE WILLIAM) 10 February 1931 (1931-02-10) cited in the application column 2, lines 72-85	14-18

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

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| <ul style="list-style-type: none"> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed | <ul style="list-style-type: none"> *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family |
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			FR 931212 A	17-02-1948
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