

Title (en)

PROCESS AND APPARATUS FOR MANUFACTURING SHEETS FOR COATING PURPOSES, IN PARTICULAR DECORATIVE SHEETS FOR COATING HARD FIBRE, CHIP OR WOOD BOARD

Publication

EP 0122589 A3 19841128 (DE)

Application

EP 84104005 A 19840410

Priority

DE 3313825 A 19830416

Abstract (en)

[origin: EP0122589A2] 1. A process for manufacturing a sheet, more particularly for coating hard fibre, chip and wood board, by impregnating an absorbent paper containing a filler, such as titanium dioxide, kaolin or barium sulphate, with an impregnating agent, followed by drying, only a proportion of the filler required for adequate opacity of the sheet being added to the paper pulp during papermaking, characterized in that the remainder of the filler is applied to the base paper in the form of a flowable or pasty substance prior to impregnation.

IPC 1-7

D21D 3/00; **B05C 9/06**; **D21H 5/00**

IPC 8 full level

B05C 9/06 (2006.01); **D21H 17/00** (2006.01); **D21H 23/70** (2006.01); **D21H 27/26** (2006.01)

CPC (source: EP)

D21H 17/00 (2013.01); **D21H 27/26** (2013.01)

Citation (search report)

- [X] EP 0075646 A1 19830406 - DAINIPPON PRINTING CO LTD [JP]
- [A] DE 1696261 A1 19720113 - SUED WEST CHEMIE GMBH
- [A] CH 177679 A 19350615 - CHEM IND BASEL [CH]
- [A] DE 2251722 A1 19740425 - MUELLER MICHAEL
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- [A] EP 0054405 A1 19820623 - WIGGINS TEAPE GROUP LTD [GB]
- [A] AT 332107 B 19760910 - ISOVOLTA [AT]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0122589 A2 19841024; **EP 0122589 A3 19841128**; **EP 0122589 B1 19900411**; AT E51908 T1 19900415; DE 3313825 C1 19911121; DE 3481926 D1 19900517

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