

Title (en)

MANUFACTURE OF DRY OR WET CREPE PAPERS

Publication

**EP 0161443 B1 19870513 (DE)**

Application

**EP 85103781 A 19850329**

Priority

DE 3416043 A 19840430

Abstract (en)

[origin: US4632730A] Paper, especially wet- or dry-creped paper, is manufactured with a high rate of absorption of aqueous media by using carboxylic acid esters of carboxylic acids with 8 to 30 carbon atoms and at least one of ethoxylated and/or propoxylated primary and/or secondary alcohols with 12 to 40 C atoms, ethoxylated and/or propoxylated alkyl phenols, ethoxylated and/or propoxylated amines, and ethoxylated and/or propoxylated amides, with a degree of ethoxylation or propoxylation of 3 to 50; and/or by using polyethers obtained from the reaction of long-chain epoxides with 8 to 30 carbon atoms and at least one of ethoxylated and/or propoxylated primary and/or secondary alcohols with 12 to 40 C atoms, ethoxylated and/or propoxylated alkyl phenols, ethoxylated and/or propoxylated amines, and ethoxylated and/or propoxylated amides, with a degree of ethoxylation or propoxylation of 3 to 50.

IPC 1-7

**D21H 3/02**

IPC 8 full level

**D21H 19/20** (2006.01); **D21H 17/07** (2006.01); **D21H 17/14** (2006.01); **D21H 17/53** (2006.01); **D21H 19/12** (2006.01); **D21H 21/14** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0161443 A1 19851121**; **EP 0161443 B1 19870513**; AT E27193 T1 19870515; CA 1248711 A 19890117; DE 3416043 A1 19851031; DE 3416043 C2 19861204; FI 83443 B 19910328; FI 83443 C 19910710; FI 851500 A0 19850415; FI 851500 L 19851031; JP H0621440 B2 19940323; JP S6112999 A 19860121; US 4632730 A 19861230

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