

Title (en)
PROCESS FOR PRODUCING PACKAGING PAPER AND BOARD

Publication
EP 0285486 B1 19900912 (FR)

Application
EP 88400617 A 19880315

Priority
FR 8704002 A 19870323

Abstract (en)
[origin: EP0285486A1] 1. Process for the manufacture of wrapping paper and of cardboard, characterized in that the following are added to the suspension containing the cellulose fibres before the sheet is formed : a) more than 0.5 parts by weight of cationic starch per 100 parts of cellulose fibres, b) less than 1 part by weight, expressed as Al₂O₃, of aluminium polychloride per 100 parts of cellulose fibres.

IPC 1-7
D21H 23/00; D21H 23/02

IPC 8 full level
D21H 17/03 (2006.01); **D21H 17/14** (2006.01); **D21H 17/28** (2006.01); **D21H 17/33** (2006.01); **D21H 17/63** (2006.01); **D21H 23/00** (2006.01); **D21H 23/02** (2006.01); **D21H 23/76** (2006.01); **D21H 17/16** (2006.01); **D21H 17/17** (2006.01); **D21H 17/29** (2006.01); **D21H 17/66** (2006.01)

CPC (source: EP)
D21H 23/765 (2013.01); **D21H 17/16** (2013.01); **D21H 17/17** (2013.01); **D21H 17/29** (2013.01); **D21H 17/66** (2013.01)

Cited by
US5891305A; DE4090740C2; US5501771A; CN109468886A; FR2732368A1; US5976322A; US10982391B2; EP0786476A1; WO9630591A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0285486 A1 19881005; EP 0285486 B1 19900912; EP 0285486 B2 19971217; AT E56493 T1 19900915; CA 1324704 C 19931130; DE 3860586 D1 19901018; DK 154688 A 19880924; DK 154688 D0 19880322; DK 171149 B1 19960701; ES 2018079 B3 19910316; ES 2018079 T5 19980216; FI 881368 A0 19880322; FI 881368 A 19880924; FI 94971 B 19950815; FI 94971 C 19951127; FR 2612960 A1 19880930; FR 2612960 B1 19890616; GR 3001183 T3 19920630; GR 3026342 T3 19980630; IE 60108 B1 19940601; IE 880841 L 19880923; JP H0723596 B2 19950315; JP S63256795 A 19881024; NO 174012 B 19931122; NO 174012 C 19940302; NO 881030 D0 19880308; NO 881030 L 19880926; PT 87043 A 19880401; PT 87043 B 19920731

DOCDB simple family (application)
EP 88400617 A 19880315; AT 88400617 T 19880315; CA 562130 A 19880322; DE 3860586 T 19880315; DK 154688 A 19880322; ES 88400617 T 19880315; FI 881368 A 19880322; FR 8704002 A 19870323; GR 900401051 T 19901211; GR 980400527 T 19980313; IE 84188 A 19880322; JP 6922388 A 19880323; NO 881030 A 19880308; PT 8704388 A 19880322