

Title (en)
PROCESSES FOR THE PRODUCTION OF PAPER AND PAPER BOARD.

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PAPIER UND PAPPE.

Title (fr)
PROCEDES DE PRODUCTION DE PAPIER ET DE CARTON.

Publication
EP 0366764 B1 19931110 (EN)

Application
EP 89905452 A 19890424

Priority
GB 8809588 A 19880422

Abstract (en)
[origin: WO8910447A1] The use of very high molecular weight polymers which are substantially completely water soluble as flocculants in paper making improves drainage time without adversely affecting formation, even when used in high shear processes.

IPC 1-7
D21H 23/06

IPC 8 full level
D21H 17/37 (2006.01); **D21H 23/16** (2006.01); **D21H 17/44** (2006.01); **D21H 17/45** (2006.01); **D21H 21/10** (2006.01)

CPC (source: EP)
D21H 23/16 (2013.01); **D21H 17/44** (2013.01); **D21H 17/455** (2013.01); **D21H 21/10** (2013.01)

Cited by
WO2012175528A1; US9103071B2

Designated contracting state (EPC)
BE DE FR GB IT NL SE

DOCDB simple family (publication)
WO 8910447 A1 19891102; CA 1329683 C 19940524; DE 68910639 D1 19931216; DE 68910639 T2 19940224; EP 0366764 A1 19900509; EP 0366764 B1 19931110; FI 895957 A0 19891213; FI 95827 B 19951215; FI 95827 C 19960325; GB 8809588 D0 19880525; JP H02504049 A 19901122; NO 175648 B 19940801; NO 175648 C 19941109; NO 895166 D0 19891221; NO 895166 L 19891221

DOCDB simple family (application)
GB 8900433 W 19890424; CA 597426 A 19890421; DE 68910639 T 19890424; EP 89905452 A 19890424; FI 895957 A 19891213; GB 8809588 A 19880422; JP 50513189 A 19890424; NO 895166 A 19891221