

Title (en)

PRODUCTION OF PAPER AND PAPER PRODUCTS.

Title (de)

HERSTELLUNG VON PAPIER UND DARAUSHERGESTELLTE VERBINDUNGEN.

Title (fr)

PRODUCTION DE PAPIER ET PRODUITS EN PAPIER.

Publication

EP 0584218 A1 19940302 (EN)

Application

EP 92911952 A 19920515

Priority

US 70115291 A 19910517

Abstract (en)

[origin: WO9220862A1] Processes for making paper are disclosed wherein a cationic polymer and an amorphous metal silicate material are added to a paper furnish prior to introduction of the furnish to the headbox of a paper making apparatus.

Abstract (fr)

Procédés de fabrication du papier dans lesquels on ajoute un polymère cationique et un silicate métallique amorphe à un chargement de papier avant de déverser celui-ci dans la caisse de tête d'une machine à fabriquer le papier.

IPC 1-7

D21H 17/68; **D21H 17/69**; **D21H 17/45**; **D21H 17/37**; **D21H 23/18**

IPC 8 full level

D21H 17/28 (2006.01); **D21H 17/29** (2006.01); **D21H 17/37** (2006.01); **D21H 17/45** (2006.01); **D21H 17/66** (2006.01); **D21H 17/67** (2006.01); **D21H 17/68** (2006.01); **D21H 17/69** (2006.01); **D21H 21/10** (2006.01); **D21H 23/18** (2006.01)

CPC (source: EP)

D21H 17/29 (2013.01); **D21H 17/375** (2013.01); **D21H 17/455** (2013.01); **D21H 17/68** (2013.01); **D21H 17/69** (2013.01); **D21H 21/10** (2013.01); **D21H 23/18** (2013.01)

Citation (search report)

See references of WO 9220862A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)

WO 9220862 A1 19921126; AU 2008192 A 19921230; AU 650404 B2 19940616; BR 9206006 A 19940802; CA 2102805 A1 19921118; EP 0584218 A1 19940302; FI 935069 A0 19931116; FI 935069 A 19931116; JP H06508185 A 19940914; NO 934157 D0 19931117; NO 934157 L 19931117

DOCDB simple family (application)

US 9204091 W 19920515; AU 2008192 A 19920515; BR 9206006 A 19920515; CA 2102805 A 19920515; EP 92911952 A 19920515; FI 935069 A 19931116; JP 50021393 A 19920515; NO 934157 A 19931117