

Title (en)

PAPER PIGMENT, PROCESS FOR PRODUCING A PAPER PRODUCT AND PAPER PRODUCT

Title (de)

PAPIERPIGMENT, VERFAHREN ZUR HERSTELLUNG EINES PAPIERERZEUGNISSES SOWIE PAPIERERZEUGNIS

Title (fr)

PIGMENT DE PAPIER, PROCEDE DE PRODUCTION D'UN PRODUIT DE PAPIER ET PRODUIT DE PAPIER

Publication

EP 1891270 A1 20080227 (EN)

Application

EP 06764426 A 20060614

Priority

- FI 2006000200 W 20060614
- FI 20050638 A 20050615

Abstract (en)

[origin: WO2006134211A1] The object of the invention are organic paper pigments, which are ester derivatives of disaccharides, essentially insoluble in water. The invention also relates to a manufacturing process of a paper product, in which ester derivatives of disaccharides according to the invention are used as paper pigments. Another object of the invention are paper products, in which these organic ester derivatives of disaccharides have been used as paper pigments.

IPC 8 full level

D21H 21/28 (2006.01); **D21H 17/24** (2006.01); **D21H 17/52** (2006.01); **D21H 17/67** (2006.01); **D21H 21/52** (2006.01)

IPC 8 main group level

C07H (2006.01)

CPC (source: EP)

D21H 21/285 (2013.01); **D21H 17/24** (2013.01); **D21H 17/67** (2013.01); **D21H 21/52** (2013.01)

Citation (search report)

See references of WO 2006134211A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006134211 A1 20061221; BR PI0612820 A2 20101130; CA 2611555 A1 20061221; CN 101218396 A 20080709; EP 1891270 A1 20080227; FI 20050638 A0 20050615; FI 20050638 A 20061216; JP 2008544096 A 20081204; RU 2007145079 A 20090720

DOCDB simple family (application)

FI 2006000200 W 20060614; BR PI0612820 A 20060614; CA 2611555 A 20060614; CN 200680024975 A 20060614; EP 06764426 A 20060614; FI 20050638 A 20050615; JP 2008516353 A 20060614; RU 2007145079 A 20060614