

Title (en)
METHOD FOR REDUCING DEPOSITS IN THE DRYING SECTION IN THE MANUFACTURE OF PAPER, PAPERBOARD, AND CARDBOARD

Title (de)
VERFAHREN ZUR REDUKTION VON ABLAGERUNGEN IN DER TROCKENPARTIE BEI DER HERSTELLUNG VON PAPIER, PAPPE UND KARTON

Title (fr)
PROCÉDÉ DE RÉDUCTION DE DÉPÔTS DANS LA PARTIE SÈCHE LORS DE LA FABRICATION DE PAPIER ET CARTON

Publication
EP 2443282 A1 20120425 (DE)

Application
EP 10725129 A 20100611

Priority

- EP 2010058193 W 20100611
- EP 09162870 A 20090616
- EP 10725129 A 20100611

Abstract (en)
[origin: WO2010145990A1] The invention relates to a method for reducing deposits in the drying section in the production of paper, paperboard, and cardboard by adding (a) at least one water-soluble cationic polymer and (b) at least one aqueous dispersion of a polymer sizing agent to a paper material, dehydrating the paper material to form sheets, and drying the paper products.

IPC 8 full level
D21C 9/08 (2006.01); **D21H 21/02** (2006.01); **D21H 21/04** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP US)
D21C 9/08 (2013.01 - EP US); **D21H 21/02** (2013.01 - EP US); **D21H 17/35** (2013.01 - EP US); **D21H 17/36** (2013.01 - EP US); **D21H 17/55** (2013.01 - EP US); **D21H 21/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2010145990A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010145990 A1 20101223; CN 102803605 A 20121128; EP 2443282 A1 20120425; US 2012073774 A1 20120329

DOCDB simple family (application)
EP 2010058193 W 20100611; CN 201080026937 A 20100611; EP 10725129 A 20100611; US 201013375781 A 20100611