

Title (en)

PROCESS FOR PRODUCING A FIBROUS WEB, IN PARTICULAR A PAPER OR BOARD WEB

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FASERSTOFFBAHN, INSBESONDERE EINER PAPIER- ODER KARTONBAHN

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BANDE DE MATIÈRE FIBREUSE, EN PARTICULIER D'UNE BANDE DE PAPIER OU DE CARTON

Publication

EP 2598694 B1 20160330 (DE)

Application

EP 11720775 A 20110520

Priority

- DE 102010038530 A 20100728
- EP 2011058262 W 20110520

Abstract (en)

[origin: WO2012013384A1] The invention relates to a process for producing a fibrous web (9), in particular a paper or board web, wherein the fibrous web is produced with a plurality of plies in a forming section, dewatered in a press section and dried in a predryer section (10), wherein starch is then simultaneously applied to both sides of the fibrous web in a film application apparatus (1), and wherein, after that, in the passage direction, the fibrous web is coated with pigment-containing ink only on one side in a curtain coating device (3). The invention also relates to a machine for carrying out such a process.

IPC 8 full level

D21H 23/56 (2006.01)

CPC (source: EP)

D21H 23/56 (2013.01); **D21H 17/28** (2013.01); **D21H 19/54** (2013.01); **D21H 19/82** (2013.01); **D21H 19/84** (2013.01); **D21H 23/34** (2013.01); **D21H 23/48** (2013.01)

Citation (opposition)

Opponent : ANDRITZ AG

- DE 102008054908 A1 20100624 - VOITH PATENT GMBH [DE]
- EP 1908878 A1 20080409 - DAIO SEISHI KK [JP]
- WO 2011151234 A1 20111208 - VOITH PATENT GMBH [DE], et al
- WO 0154828 A1 20010802 - TETRA LAVAL HOLDINGS & FINANCE [CH], et al
- DE 102005021983 A1 20061116 - VOITH PATENT GMBH [DE]
- ROLAND SCHEIFLINGER: "Der DF-Coater - Die neue Streichinnovation für Karton", WOCHENBLATT FÜR PAPIERFABRIKATION, no. 11-12, 20 June 2005 (2005-06-20), pages 698 - 703, XP055334333

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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010038530 A1 20120202; CN 103025958 A 20130403; CN 103025958 B 20160413; EP 2598694 A1 20130605; EP 2598694 B1 20160330; WO 2012013384 A1 20120202

DOCDB simple family (application)

DE 102010038530 A 20100728; CN 201180036461 A 20110520; EP 11720775 A 20110520; EP 2011058262 W 20110520