

Title (en)

Method of calendering a fibrous web and calender

Title (de)

Verfahren zum Satinieren einer Faserstoffbahn und Kalandernanordnung

Title (fr)

Procédé de calandrage d'une bande fibreuse et calandre

Publication

EP 2119827 B1 20120509 (DE)

Application

EP 09159967 A 20090512

Priority

DE 102008023925 A 20080516

Abstract (en)

[origin: EP2119827A1] A method for enhancing the surface finish on continuous sheet feed system, especially for paper and card processing, has the sheet material passed over a first set of heated rollers to heat one side and a second set of heated rollers to heat the second side. Moisture is applied before the last, or before the last but one, nip and before the first one of two nips for heating the other side, in a calendar feed arrangement. The moisture is applied as a spray or as steam and the close spacing of the moisturizers and the rollers ensures optimum moisture content as well as close control of the moisture content.

IPC 8 full level

D21G 1/00 (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP)

D21G 1/0093 (2013.01); **D21G 7/00** (2013.01)

Cited by

CN106418645A; CN104539121A; CN104495490A

Designated contracting state (EPC)

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 TR

DOCDB simple family (publication)

EP 2119827 A1 20091118; EP 2119827 B1 20120509; AT E557129 T1 20120515; DE 102008023925 A1 20091119

DOCDB simple family (application)

EP 09159967 A 20090512; AT 09159967 T 20090512; DE 102008023925 A 20080516