

Title (en)

METHOD FOR PACKAGING OF PAPER AND BOARD ROLLS

Title (de)

VERFAHREN ZUR VERPACKUNG VON PAPIER- UND PAPPROLLEN

Title (fr)

PROCÉDÉ D'EMBALLAGE DE ROULEAUX DE PAPIER ET DE CARTON

Publication

**EP 2086840 B1 20140402 (EN)**

Application

**EP 07835409 A 20071108**

Priority

- SE 2007050825 W 20071108
- SE 0602633 A 20061207

Abstract (en)

[origin: WO2008069738A1] A method for packaging of paper and board rolls (1), comprising a sheath paper web (2) consisting of a papery carrier (20) with side edge portions (22) that have least one portion thereof covered by a thermoplastic resin (21) that becomes adhesive when heated, said method comprises the winding of said sheath paper web (2) at least one turn about the envelope surface (10) of the roll (1) with the thermoplastic resin (21) facing the envelope surface (10) and the papery carrier (20) facing away from the envelope surface (10), such that a side edge portion (22) of the sheath paper web (2) projects externally of each end gable (11; 12) of the roll (1), the bringing of end gable circular blanks sized (d) to fit the diameter (D) of the roll (1) to lie against the end gables (11, 12) of the roll (1), and the folding of the projecting side edge portion (22) down against the end gable (11; 12) of the roll, providing the projecting side edge portion (22) to be folded down against the end gable (11; 12) of the roll with a series of lateral slits (23) that between themselves form a series of tongues (24, 24'), and heat sealing the folded-down side edge portions (22) against the end gable circular blank (3; 4) positioned between the end gable (11; 12) of the roll and the side edge portion (22), wherein the end gable circular blank (11; 12) constitutes the only end gable circular blank at each end in question of the final packed board or paper roll (1).

IPC 8 full level

**B65B 25/14** (2006.01); **B31B 50/20** (2017.01); **B65D 85/66** (2006.01)

CPC (source: EP SE)

**B31B 50/146** (2017.07 - SE); **B31B 50/22** (2017.07 - SE); **B31B 50/256** (2017.07 - SE); **B65B 25/148** (2013.01 - EP);  
**B65D 81/054** (2013.01 - EP); **B65D 85/66** (2013.01 - EP)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008069738 A1 20080612**; EP 2086840 A1 20090812; EP 2086840 A4 20121121; EP 2086840 B1 20140402; SE 0602633 L 20080608;  
SE 535693 C2 20121113

DOCDB simple family (application)

**SE 2007050825 W 20071108**; EP 07835409 A 20071108; SE 0602633 A 20061207