

Title (en)

PRINTING SLEEVE AND METHOD FOR PRODUCING A PRINTING SLEEVE

Title (de)

DRUCKHÜLSE UND VERFAHREN ZUR HERSTELLUNG EINER DRUCKHÜLSE

Title (fr)

MANCHON D'IMPRESSION ET PROCÉDÉ DE FABRICATION D'UNE MANCHON D'IMPRESSION

Publication

EP 3206876 B1 20180919 (DE)

Application

EP 15736426 A 20150706

Priority

- DE 102014220850 A 20141015
- EP 2015065275 W 20150706

Abstract (en)

[origin: WO2016058714A1] The invention relates to a printing sleeve (1) comprising a first, radially inner layer (11) that has an inner side (11a) for making direct contact with the outer side of a printing cylinder (10), and an outer side (11b) which lies radially opposite said inner side (11a); as well as a second, radially outer layer (12) that has an outer side (12b) for forming a printing surface, and an inner side (12a) which lies radially opposite said outer side (12b). Said printing sleeve (1) is characterised in that the outer side (11b) of the first, radially inner layer (11) and the inner side (12a) of the second, radially outer layer (12) lie directly one against the other, and in that said first, radially inner layer (11) is designed to be able to absorb both forces occurring in the circumferential direction (U) and/or longitudinal direction (L), and pressures that arise in the radial direction (R).

IPC 8 full level

B41F 5/24 (2006.01); **B41N 1/16** (2006.01); **B41N 1/22** (2006.01)

CPC (source: CN EP US)

B41C 1/182 (2013.01 - US); **B41C 1/186** (2013.01 - US); **B41F 5/24** (2013.01 - CN EP US); **B41N 1/22** (2013.01 - CN EP US)

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 102014220850 A1 20160421; CN 107073997 A 20170818; CN 107073997 B 20190611; EP 3206876 A1 20170823; EP 3206876 B1 20180919; HU E040573 T2 20190328; JP 2017529266 A 20171005; JP 6396586 B2 20180926; SI 3206876 T1 20181231; US 10471704 B2 20191112; US 2017239935 A1 20170824; WO 2016058714 A1 20160421

DOCDB simple family (application)

DE 102014220850 A 20141015; CN 201580051085 A 20150706; EP 15736426 A 20150706; EP 2015065275 W 20150706; HU E15736426 A 20150706; JP 2017516059 A 20150706; SI 201530479 T 20150706; US 201515517541 A 20150706