

Title (en)
CONTACT ROLL

Title (de)
KONTAKTWALZE

Title (fr)
CYLINDRE DE CONTACT

Publication
EP 3221243 B1 20201007 (DE)

Application
EP 15798364 A 20151116

Priority
• DE 102014223758 A 20141120
• EP 2015076700 W 20151116

Abstract (en)
[origin: WO2016079059A1] The invention relates to a contact roll (1) for pressing at least one web of material (2), preferably a web of plastic film, against at least one rotating winding device (3), the contact roll (2) comprising a surface layer (32). There are at least two axially spaced-apart segments (36) which extend in the circumferential direction and in which the quality of the surface layer (32) differs from the quality of the other areas of the surface layer, at least some portions of said segments being in contact with the edges (9, 10) of the at least one web of material (2).

IPC 8 full level
B65H 18/26 (2006.01)

CPC (source: EP US)
B65H 18/08 (2013.01 - US); **B65H 18/20** (2013.01 - US); **B65H 18/26** (2013.01 - EP US); **B65H 27/00** (2013.01 - US);
B65H 2401/112 (2013.01 - EP US); **B65H 2404/132** (2013.01 - EP US); **B65H 2404/5322** (2013.01 - EP US); **B65H 2511/135** (2013.01 - 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 102014223758 A1 20160525; EP 3221243 A1 20170927; EP 3221243 B1 20201007; US 10301133 B2 20190528;
US 2017327334 A1 20171116; WO 2016079059 A1 20160526

DOCDB simple family (application)
DE 102014223758 A 20141120; EP 15798364 A 20151116; EP 2015076700 W 20151116; US 201515527974 A 20151116