

Title (en)

ADHESIVE TAPE FOR COVERING ELONGATED GOODS, SUCH AS CABLE SETS IN PARTICULAR, AND METHOD FOR COVERING

Title (de)

KLEBEBAND ZUM UMMANTELN VON LANGGESTRECKTEM GUT WIE INSBESONDERE KABELSÄTZEN UND VERFAHREN ZUR UMMANTELUNG

Title (fr)

RUBAN ADHÉSIF PERMETTANT DE GAINER UN ÉLÉMENT ALLONGÉ, EN PARTICULIER TEL QUE DES FAISCEAUX DE CABLES, ET PROCÉDÉ DE GAINAGE

Publication

EP 3071663 A1 20160928 (DE)

Application

EP 14798890 A 20141117

Priority

- DE 102013223495 A 20131118
- EP 2014074699 W 20141117

Abstract (en)

[origin: WO2015071447A1] The invention relates to an adhesive tape, in particular for covering elongated goods, such as cable sets in an automobile, comprising a carrier material, which is provided with an adhesive coating at least on one side, characterized in that the carrier material contains at least one layer that contains at least 7 wt% of polylactic acid (PLA), wherein the PLA is composed of a physical blend of at least two PLA polymers, thus is composed of at least a PLA polymer A and PLA polymer B, wherein PLA polymer A is produced from at least 80% D,D-lactide and PLA polymer B is produced from at least 80% L,L-lactide, wherein the ratio of D-lactic acid to L-lactic acid in the PLA blend lies between 0.4:0.6 and 0.6:0.4.

IPC 8 full level

C09J 7/21 (2018.01)

CPC (source: EP US)

B32B 7/12 (2013.01 - US); **B32B 37/12** (2013.01 - US); **B32B 37/14** (2013.01 - US); **C08L 67/04** (2013.01 - EP US); **C09J 7/21** (2017.12 - EP US); **C09J 7/255** (2017.12 - EP US); **B32B 2405/00** (2013.01 - US); **C09J 2203/302** (2013.01 - EP US); **C09J 2400/263** (2013.01 - EP US); **C09J 2433/00** (2013.01 - US); **C09J 2467/00** (2013.01 - US); **C09J 2467/006** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08L 67/04 + C08L 67/04**
2. **C09J 2467/006 + C09J 2467/006**

Citation (search report)

See references of WO 2015071447A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015071447 A1 20150521; DE 102013223495 A1 20150521; EP 3071663 A1 20160928; US 2016304751 A1 20161020

DOCDB simple family (application)

EP 2014074699 W 20141117; DE 102013223495 A 20131118; EP 14798890 A 20141117; US 201415037460 A 20141117