

Title (en)

METHOD FOR PRODUCING A SINGLE-SIDED ADHESIVE FILM AND SINGLE-SIDED ADHESIVE FILM

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER EINSEITIGEN KLEBEFOLIE UND EINSEITIGE KLEBEFOLIE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN FILM ADHÉSIF SUR UNE SEULE FACE ET FILM ADHÉSIF AINSI OBTENU

Publication

EP 3481906 A1 20190515 (DE)

Application

EP 17742969 A 20170711

Priority

- DE 102016112700 A 20160711
- EP 2017067463 W 20170711

Abstract (en)

[origin: WO2018011237A1] The invention relates to a method for producing a single-sided adhesive film (1). Said method consists of providing a support layer (2) and coating a first side of the support layer (2) with an adhesive film (3), a lubricant coating (4) is applied to a second side of the support layer (2), the support layer (2) being in the form of a polyester film. Said method is characterised in that the polyester film, prior to bonding to the adhesive layer (3), and the lubricant coating (4) is treated with trichloroacetic acid, sodium persulphate, iron chloride or copper chloride in order to increase the surface energy of the polyester film. The invention also relates to a one-sided adhesive film (1) produced according to the above-mentioned method.

IPC 8 full level

C09J 7/20 (2018.01)

CPC (source: EP US)

B05D 1/02 (2013.01 - US); **B32B 7/06** (2013.01 - US); **B32B 7/12** (2013.01 - US); **B32B 27/08** (2013.01 - US); **B32B 27/36** (2013.01 - US); **C09J 7/29** (2017.12 - EP US); **C09J 7/32** (2017.12 - US); **C09J 7/35** (2017.12 - US); **C09J 7/38** (2017.12 - US); **C09J 7/383** (2017.12 - US); **C09J 7/385** (2017.12 - US); **B05D 2350/00** (2013.01 - US); **B32B 2250/03** (2013.01 - US); **B32B 2250/04** (2013.01 - US); **B32B 2255/10** (2013.01 - US); **B32B 2255/26** (2013.01 - US); **B32B 2405/00** (2013.01 - US); **C09J 2301/122** (2020.08 - EP); **C09J 2301/162** (2020.08 - EP); **C09J 2421/00** (2013.01 - US); **C09J 2433/00** (2013.01 - US); **C09J 2463/006** (2013.01 - EP US); **C09J 2467/006** (2013.01 - EP US); **C09J 2475/006** (2013.01 - EP US); **C09J 2483/00** (2013.01 - US)

Citation (search report)

See references of WO 2018011237A1

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)

DE 102016112700 A1 20180111; EP 3481906 A1 20190515; US 11225591 B2 20220118; US 2019225839 A1 20190725; WO 2018011237 A1 20180118

DOCDB simple family (application)

DE 102016112700 A 20160711; EP 17742969 A 20170711; EP 2017067463 W 20170711; US 201716316969 A 20170711