

Title (en)

ELECTROSTATIC TREATMENT OF RELEASE LAYERS

Title (de)

ELEKTROSTATISCHE BEHANDLUNG VON RELEASE-SCHICHTEN

Title (fr)

TRAITEMENT ÉLECTROSTATIQUE DE COUCHES ANTI-ADHÉRENTES

Publication

EP 3215580 A1 20170913 (DE)

Application

EP 15793741 A 20151104

Priority

- DE 102014222726 A 20141106
- EP 2015075681 W 20151104

Abstract (en)

[origin: WO2016071387A1] The invention relates to a method for treating a release layer, comprising the following steps: a substrate comprising a release layer is placed between at least one charge electrode and a counter electrode; and said release layer is exposed to charges by applying a direct-current voltage between the at least one charge electrode and the counter electrode, said at least one charge electrode being surrounded by an ionizable ambient gas. The invention also relates to substrates comprising a release layer, which can be obtained according to the claimed method and to an adhesive tape comprising said type of substrate with a release layer and at least one adhesive mass.

IPC 8 full level

C09J 7/40 (2018.01); **H05H 1/00** (2006.01)

CPC (source: EP US)

C09J 7/40 (2018.01 - EP); **C09J 7/401** (2018.01 - EP US); **H05H 1/466** (2021.05 - EP); **C09J 2483/005** (2013.01 - EP); **H05H 2242/22** (2021.05 - 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016071387 A1 20160512; DE 102014222726 A1 20160512; EP 3215580 A1 20170913

DOCDB simple family (application)

EP 2015075681 W 20151104; DE 102014222726 A 20141106; EP 15793741 A 20151104