

Title (en)

ADHESIVE TAPE WITH A POORLY FLOWABLE PRESSURE-SENSITIVE ADHESIVE AND RELEASE LINER BASED ON A PRESSURE-SENSITIVE SILICONE COATING

Title (de)

KLEBEBAND MIT SCHWERFLIEßENDER HAFTKLEBEMASSE SOWIE RELEASELINER AUF BASIS EINER HAFTKLEBRIGEN SILIKONBESCHICHTUNG

Title (fr)

RUBAN ADHÉSIF À MATIÈRE ADHESIVE DENSE ET FILM ADHÉSIF À BASE D'UN REVÊTEMENT DE SILICONE COLLANT

Publication

EP 3746517 A1 20201209 (DE)

Application

EP 19700803 A 20190115

Priority

- DE 102018201328 A 20180129
- EP 2019050982 W 20190115

Abstract (en)

[origin: WO2019145194A1] The present invention relates to a layer composite, in particular an adhesive tape, which comprises a) a release liner composed of a carrier layer and a non-tacky silicone coating of special addition-crosslinked or radically crosslinked silicone pressure-sensitive adhesives, and b) at least one layer of polyacrylate-based adhesives which are only slightly tacky at room temperature or adhesives which can be adhered under the action of heat and are not or only little pressure-sensitive at room temperature. The present invention further relates to the use of an arrangement as a release liner which contains a carrier layer and the previously stated silicone coating of special addition-crosslinked or radically crosslinked silicone pressure-sensitive adhesives.

IPC 8 full level

C09J 7/40 (2018.01); **C09J 7/38** (2018.01)

CPC (source: EP US)

C09J 7/385 (2018.01 - EP US); **C09J 7/401** (2018.01 - EP US); **C09J 2301/304** (2020.08 - EP US); **C09J 2483/005** (2013.01 - EP US); **Y10T 428/1457** (2015.01 - US); **Y10T 428/1476** (2015.01 - US); **Y10T 428/2839** (2015.01 - 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 2019145194 A1 20190801; CN 111630127 A 20200904; CN 111630127 B 20230110; EP 3746517 A1 20201209; US 12031068 B2 20240709; US 2021032508 A1 20210204

DOCDB simple family (application)

EP 2019050982 W 20190115; CN 201980009545 A 20190115; EP 19700803 A 20190115; US 201916965412 A 20190115