

Title (en)

HMPSA INCORPORATING A PLASTICISER MADE FROM A RENEWABLE RAW MATERIAL

Title (de)

HMPSA MIT EINEM WEICHMACHER AUS EINEM ERNEUERBAREN ROHSTOFF

Title (fr)

HMPSA INCORPORANT UN PLASTIFIANT EN MATIERE PREMIERE RENOUVELABLE

Publication

**EP 3931281 A1 20220105 (FR)**

Application

**EP 20710221 A 20200213**

Priority

- FR 1902047 A 20190228
- FR 2020050269 W 20200213

Abstract (en)

[origin: WO2020174154A1] The invention relates to: 1) an HMPSA composition containing from 20 to 50% styrenic block copolymer composition; from 35 to 65% tackifying resin; and from 7 to 25% vegetable oil as a plasticiser, selected from sunflower oil, rapeseed oil, linseed oil and soybean oil; 2) a multilayer system comprising: - an adhesive layer (A) consisting of composition 1); - a support layer (B) adjacent to the adhesive layer (A); and - a non-stick protective layer (C) adjacent to the adhesive layer (A); and 3) the use of said system for manufacturing self-adhesive articles.

IPC 8 full level

**C09J 7/38** (2018.01)

CPC (source: EP US)

**C08K 5/0016** (2013.01 - US); **C09J 7/20** (2017.12 - US); **C09J 7/22** (2017.12 - US); **C09J 7/35** (2017.12 - US); **C09J 7/387** (2017.12 - EP US);  
**C09J 7/401** (2017.12 - US); **C09J 125/10** (2013.01 - US); **C09J 153/02** (2013.01 - US); **C08L 2205/025** (2013.01 - US);  
**C09J 2203/334** (2013.01 - EP US); **C09J 2301/302** (2020.08 - US); **C09J 2301/304** (2020.08 - US); **C09J 2301/312** (2020.08 - US);  
**C09J 2301/408** (2020.08 - US); **C09J 2409/00** (2013.01 - US); **C09J 2425/00** (2013.01 - EP US); **C09J 2453/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2020174154A1

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 2020174154 A1 20200903**; CN 113454177 A 20210928; CN 113454177 B 20240409; EP 3931281 A1 20220105; FR 3093301 A1 20200904;  
FR 3093301 B1 20211001; JP 2022522360 A 20220418; JP 7460647 B2 20240402; US 2022135850 A1 20220505

DOCDB simple family (application)

**FR 2020050269 W 20200213**; CN 202080017565 A 20200213; EP 20710221 A 20200213; FR 1902047 A 20190228;  
JP 2021551510 A 20200213; US 202017433707 A 20200213