

Title (en)

ADHESION-PROMOTING COMPOSITION FOR A TEXTILE MATERIAL AND ASSOCIATED REINFORCING TEXTILE MATERIAL

Title (de)

HAFTVERBESSERNDE ZUSAMMENSETZUNG FÜR TEXTILMATERIAL UND ZUGEHÖRIGES VERSTÄRKENDES TEXTILMATERIAL

Title (fr)

COMPOSITION D'ADHÉRATION POUR TEXTILE ET TEXTILE DE RENFORT Y RELATIF

Publication

**EP 4048718 A1 20220831 (FR)**

Application

**EP 20793385 A 20201023**

Priority

- FR 1911954 A 20191025
- EP 2020079918 W 20201023

Abstract (en)

[origin: CA3155401A1] The invention relates to an adhesion-promoting composition for a textile material, comprising a salt of lignosulphonate, an epoxy hardener for said salt, comprising at least two epoxide units, and an elastomer latex. The lignosulphonate salt can be a lignosulphonate of sodium, potassium, magnesium, ammonium or calcium. The invention also relates to the use of such a composition for providing a reinforcing textile material with adhesive properties, in relation to a rubber material, to a reinforcing textile material, particularly a textile structure, thread or cord, at least partially coated and/or impregnated with said composition, and to a part consisting of rubber or comprising a rubber material, in which the rubber comprises at least one reinforcing textile material, on the surface thereof and/or integrated into the rubber material.

IPC 8 full level

**C08H 7/00** (2011.01); **C08J 3/24** (2006.01); **C08J 3/26** (2006.01); **C08K 3/22** (2006.01); **C09J 163/00** (2006.01); **C09J 197/00** (2006.01)

CPC (source: CN EP US)

**C08H 6/00** (2013.01 - EP); **C08J 5/043** (2013.01 - CN); **C08J 5/046** (2013.01 - CN); **C08J 5/24** (2013.01 - CN); **C09J 163/00** (2013.01 - EP US);  
**C09J 197/005** (2013.01 - EP US); **D06M 15/17** (2013.01 - US); **D06M 15/55** (2013.01 - US); **C08J 2325/10** (2013.01 - CN);  
**C08J 2467/02** (2013.01 - CN); **C08J 2477/00** (2013.01 - CN); **C08J 2497/00** (2013.01 - CN); **C08K 5/1515** (2013.01 - CN);  
**C08K 2003/2296** (2013.01 - EP)

C-Set (source: EP)

1. **C09J 197/005 + C08L 9/00**
2. **C09J 197/005 + C08L 9/10**
3. **C09J 197/005 + C08K 3/04 + C08K 3/22 + C08L 11/02**
4. **C09J 163/00 + C08L 9/08 + C08L 97/005**

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)

**FR 3102486 A1 20210430**; BR 112022007678 A2 20220809; CA 3155401 A1 20210429; CN 114630861 A 20220614; EP 4048718 A1 20220831;  
JP 2022554170 A 20221228; MX 2022004884 A 20220516; US 2022282143 A1 20220908; WO 2021078955 A1 20210429

DOCDB simple family (application)

**FR 1911954 A 20191025**; BR 112022007678 A 20201023; CA 3155401 A 20201023; CN 202080073862 A 20201023;  
EP 2020079918 W 20201023; EP 20793385 A 20201023; JP 2022523905 A 20201023; MX 2022004884 A 20201023;  
US 202017770325 A 20201023