

Title (en)

STORAGE STABLE CURING COMPOSITION FOR A REACTION RESIN

Title (de)

LAGERSTABILE HÄRTERZUSAMMENSETZUNG FÜR EIN REAKTIONSHARZ

Title (fr)

COMPOSITION DE DURCISSEMENT STABLE AU STOCKAGE POUR UNE RÉSINE DE RÉACTION

Publication

**EP 4041693 A1 20220817 (DE)**

Application

**EP 20780702 A 20200930**

Priority

- EP 19202360 A 20191010
- EP 2020077300 W 20200930

Abstract (en)

[origin: CA3148343A1] The invention relates to a storage-stable hardener composition for a reaction resin based on a radically curable compound, comprising water, a peroxide and a rheology additive, the rheology additive being a rheology additive based on a phyllosilicate, and to a reaction resin system containing said hardener composition as a hardener component and a resin component comprising a reaction resin based on radically curable compounds. The reaction resin system is used with a thread-forming screw.

IPC 8 full level

**C04B 26/06** (2006.01); **C04B 26/02** (2006.01); **C04B 26/16** (2006.01); **C04B 40/06** (2006.01); **C08K 3/34** (2006.01); **C08K 5/14** (2006.01); **F16B 13/14** (2006.01)

CPC (source: CN EP KR US)

**C04B 26/02** (2013.01 - CN); **C04B 26/06** (2013.01 - CN); **C04B 40/0039** (2013.01 - CN); **C08K 3/34** (2013.01 - EP KR); **C08K 3/346** (2013.01 - CN EP KR US); **C08K 5/14** (2013.01 - CN EP KR US); **C08K 7/26** (2013.01 - CN); **C08L 101/08** (2013.01 - KR); **F16B 25/00** (2013.01 - CN)

Citation (search report)

See references of WO 2021069270A1

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)

**EP 3805301 A1 20210414**; AU 2020364730 A1 20220324; CA 3148343 A1 20210415; CN 114502624 A 20220513; EP 4041693 A1 20220817; JP 2022550704 A 20221205; KR 20220079871 A 20220614; US 2022372247 A1 20221124; WO 2021069270 A1 20210415

DOCDB simple family (application)

**EP 19202360 A 20191010**; AU 2020364730 A 20200930; CA 3148343 A 20200930; CN 202080070601 A 20200930; EP 2020077300 W 20200930; EP 20780702 A 20200930; JP 2022518177 A 20200930; KR 20227013070 A 20200930; US 202017754617 A 20200930