

Title (en)
AQUEOUS COATING COMPOSITION

Title (de)
WÄSSRIGE BESCHICHTUNGSZUSAMMENSETZUNG

Title (fr)
COMPOSITION AQUEUSE DE REVÊTEMENT

Publication
EP 3999600 A1 20220525 (FR)

Application
EP 20753392 A 20200715

Priority
• FR 1908124 A 20190718
• FR 2020000205 W 20200715

Abstract (en)
[origin: CA3142847A1] The invention concerns a composition for preparing a coating, such as a paint or a varnish, comprising an acrylic acid copolymer thickener, a polymer binder chosen from a vinyl acetate homopolymer, a vinyl acetate copolymer, a vinyl versatate homopolymer, a vinyl versatate copolymer and combinations thereof, and water. The invention also concerns the use of the acrylic acid copolymer in an aqueous coating composition comprising such a polymer binder in order to improve the stability of same during storage.

IPC 8 full level
C09D 131/04 (2006.01); **C08F 290/06** (2006.01); **C08L 33/08** (2006.01)

CPC (source: CN EP KR US)
C08F 220/12 (2013.01 - US); **C08F 290/062** (2013.01 - EP KR); **C09D 11/04** (2013.01 - CN); **C09D 11/08** (2013.01 - CN);
C09D 131/04 (2013.01 - CN EP KR); **C09D 133/08** (2013.01 - US); **C08K 3/26** (2013.01 - US); **C08K 2003/265** (2013.01 - CN EP KR US);
C08L 2201/54 (2013.01 - EP KR); **C09D 151/003** (2013.01 - EP KR)

C-Set (source: CN EP)
CN
C09D 131/04 + C08L 33/06 + C08K 3/26

EP
1. **C09D 131/04 + C08K 3/26 + C08L 33/08**
2. **C08F 290/062 + C08F 220/06 + C08F 220/12 + C08F 220/585**

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 3098822 A1 20210122; FR 3098822 B1 20220715; BR 112021023567 A2 20220208; CA 3142847 A1 20210121; CN 114008151 A 20220201; CN 114008151 B 20240423; EP 3999600 A1 20220525; KR 20220035197 A 20220321; MX 2021014376 A 20220125; US 2022259346 A1 20220818; WO 2021009418 A1 20210121; ZA 202109970 B 20231025

DOCDB simple family (application)
FR 1908124 A 20190718; BR 112021023567 A 20200715; CA 3142847 A 20200715; CN 202080047139 A 20200715; EP 20753392 A 20200715; FR 2020000205 W 20200715; KR 20227005143 A 20200715; MX 2021014376 A 20200715; US 202017626931 A 20200715; ZA 202109970 A 20211203