

Title (en)
NOVEL TWO-COMPONENT OUTER COATING CONTAINING POLYASPARTIC ACID ESTERS

Title (de)
NEUE ZWEIKOMPONENTEN-DECKBESCHICHTUNGSSYSTEME ENTHALTEND POLYASPARAGINSÄUREESTER

Title (fr)
NOUVEAUX SYSTÈMES DE REVÊTEMENT DE FINITION À DEUX COMPOSANTS CONTENANT DES ESTERS DE POLY(ACIDE ASPARTIQUE)

Publication
EP 3927757 A1 20211229 (DE)

Application
EP 20705080 A 20200220

Priority

- EP 19158883 A 20190222
- EP 2020054419 W 20200220

Abstract (en)
[origin: WO2020169701A1] The invention relates to two-component outer coating systems containing polyaspartic acid ester with only small amounts of fumaric acid diakly ester, to a method for the production thereof and to the use thereof for producing coatings, in particular for protecting against corrosion, and to the use in the field of general industrial coating or in the field of ACE (Agriculture, Construction and Earth moving equipment) and to substrates coated therewith.

IPC 8 full level
C08G 18/72 (2006.01); **C08G 18/38** (2006.01); **C08G 18/73** (2006.01); **C08G 18/75** (2006.01); **C08G 18/79** (2006.01); **C08K 3/013** (2018.01); **C08K 3/22** (2006.01); **C09D 175/02** (2006.01)

CPC (source: EP KR US)
C08G 18/12 (2013.01 - US); **C08G 18/3234** (2013.01 - US); **C08G 18/3821** (2013.01 - EP KR US); **C08G 18/722** (2013.01 - EP US); **C08G 18/73** (2013.01 - EP US); **C08G 18/755** (2013.01 - EP US); **C08G 18/791** (2013.01 - EP); **C08K 3/22** (2013.01 - US); **C08K 5/1535** (2013.01 - KR); **C09D 5/08** (2013.01 - KR US); **C09D 175/00** (2013.01 - EP KR); **C09D 175/04** (2013.01 - US); **C08G 2150/00** (2013.01 - US); **C08K 2003/2241** (2013.01 - EP US); **C08K 2003/2251** (2013.01 - EP US); **C08K 2003/2265** (2013.01 - EP US)

C-Set (source: EP)
1. **C09D 175/00 + C08K 3/013**
2. **C09D 175/00 + C08K 3/22**

Citation (search report)

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- [A] DE 102012203280 A1 20130905 - DRESDNER LACKFABRIK NOVATIC GMBH & CO KG [DE]
- [Y] WO 0107504 A1 20010201 - BAYER AG [US], et al
- [Y] US 2017058146 A1 20170302 - ENKISCH-KRUG CHARLOTTE [DE], et al
- See also references of WO 2020169701A1

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

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DOCDB simple family (publication)
EP 3699218 A1 20200826; CN 113412293 A 20210917; CN 113412293 B 20230829; EP 3927757 A1 20211229; JP 2022521250 A 20220406; KR 20210131331 A 20211102; US 2022145121 A1 20220512; WO 2020169701 A1 20200827

DOCDB simple family (application)
EP 19158883 A 20190222; CN 202080015272 A 20200220; EP 2020054419 W 20200220; EP 20705080 A 20200220; JP 2021549100 A 20200220; KR 20217026189 A 20200220; US 202017430746 A 20200220