

Title (en)
BINDER COMPOSITION

Title (de)
BINDEMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE LIANT

Publication
EP 3097127 A1 20161130 (DE)

Application
EP 15701688 A 20150112

Priority
• EP 14152143 A 20140122
• EP 2015050387 W 20150112
• EP 15701688 A 20150112

Abstract (en)
[origin: WO2015110301A1] Disclosed are binder compositions containing, as essential components, at least one dispersion polymer P that has a glass transition temperature ≤ 20 °C and contains ethyl acrylate in a polymerized form, and at least one mineral binder M which features low VOC emission after hardening.

IPC 8 full level
C08F 220/18 (2006.01); **C04B 24/26** (2006.01); **C08L 33/08** (2006.01); **C09D 5/00** (2006.01); **C09D 7/65** (2018.01); **C09D 133/08** (2006.01)

CPC (source: EP US)
B05D 3/007 (2013.01 - US); **C04B 24/2688** (2013.01 - US); **C04B 28/06** (2013.01 - EP US); **C08F 220/1802** (2020.02 - EP US); **C08L 33/08** (2013.01 - EP US); **C09D 5/02** (2013.01 - EP US); **C09D 7/65** (2017.12 - EP US); **C09D 133/08** (2013.01 - EP US); **C04B 2111/00482** (2013.01 - EP US); **C04B 2111/0062** (2013.01 - EP US); **C04B 2111/27** (2013.01 - EP US); **C04B 2111/60** (2013.01 - EP US); **C04B 2111/70** (2013.01 - EP US); **C08L 2201/54** (2013.01 - US)

C-Set (source: EP US)
1. **C04B 28/06 + C04B 7/02 + C04B 24/2641**
2. **C04B 28/06 + C04B 7/02 + C04B 24/281**
3. **C04B 28/06 + C04B 7/02 + C04B 24/2688**
4. **C08F 220/1802 + C08F 220/1808 + C08F 212/08 + C08F 220/20 + C08F 220/325 + C08F 220/06**

Citation (search report)
See references of WO 2015110301A1

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 2015110301 A1 20150730; AU 2015208371 A1 20160811; CA 2937581 A1 20150730; CN 106133010 A 20161116; CN 106133010 B 20191025; EP 3097127 A1 20161130; US 10384976 B2 20190820; US 2017008801 A1 20170112

DOCDB simple family (application)
EP 2015050387 W 20150112; AU 2015208371 A 20150112; CA 2937581 A 20150112; CN 201580015175 A 20150112; EP 15701688 A 20150112; US 201515113324 A 20150112