

Title (en)
UV-CURABLE UNDERCOAT

Title (de)
UV-HÄRTBARE GRUNDIERUNG

Title (fr)
COUCHE DE FOND DURCISSABLE AUX UV

Publication
EP 2013293 A1 20090114 (DE)

Application
EP 07728608 A 20070427

Priority
• EP 2007054153 W 20070427
• DE 102006020263 A 20060427

Abstract (en)
[origin: DE102007020468A1] UV-curable primer (I) comprises barium sulfate with an average particle size of 550-950 nm, preferably 650-750 nm. Independent claims are included for: (1) a procedure for preparing UV-curable primer comprising adding and processing a coating composition based on acrylate, preferably epoxyacrylate, urethane acrylate or mixture of acrylate and barium sulfate; (2) an UV-curable primer obtained by the above process; (3) a procedure for coating surfaces with an UV-curable primer comprising applying the UV-curable primer on a surface of the substrate; and (4) use of UV-curable primer or coated substrate in civil engineering as attachment part for roofs and storefronts, partition and ceiling element, shop fittings, cupboards, shelves, household appliances, machine panel, doors, gates, shiners and wheel rims; and as attachment part of automobile state coach and caravan.

IPC 8 full level
C09D 5/00 (2006.01)

CPC (source: EP US)
C09D 5/002 (2013.01 - EP US); **C09D 5/084** (2013.01 - EP US); **Y10T 428/13** (2015.01 - EP US); **Y10T 428/1352** (2015.01 - EP US); **Y10T 428/258** (2015.01 - EP US); **Y10T 428/2982** (2015.01 - EP US); **Y10T 428/31678** (2015.04 - EP US); **Y10T 428/31681** (2015.04 - EP US); **Y10T 428/31688** (2015.04 - EP US); **Y10T 428/31692** (2015.04 - EP US)

Citation (search report)
See references of WO 2007125098A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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