

Title (en)

POLYMERIZABLE MASSES, CURABLE COMPOSITIONS, AND METHOD

Title (de)

POLYMERISIERBARE MASSEN, HÄRTBARE ZUSAMMENSETZUNGEN UND VERFAHREN

Title (fr)

MATIÈRES POLYMÉRISABLES, COMPOSITIONS DURCISSABLES ET PROCÉDÉ

Publication

**EP 2440591 A1 20120418 (DE)**

Application

**EP 10725609 A 20100608**

Priority

- EP 2010003456 W 20100608
- DE 102009024452 A 20090610

Abstract (en)

[origin: WO2010142429A1] The present invention relates to polymerizable masses, comprising A 5 - 50 % by weight polyurethane, having at least one soft segment and B 30 - 95 % by weight alkylmethacrylate having 1 - 6 carbon atoms in the alkyl radical, wherein the polyurethane comprises a molecular weight in the range from 5,000 - 200,000 Daltons. The present invention further relates to curable compositions comprising the indicated polymerizable masses. The polymerizable masses can be used for producing coatings and impact-resistant objects, and for gluing objects.

IPC 8 full level

**C08F 283/00** (2006.01); **C08L 75/04** (2006.01)

CPC (source: EP US)

**C08F 283/006** (2013.01 - EP US); **C08L 75/04** (2013.01 - EP US); **C09D 151/08** (2013.01 - EP US); **C09J 151/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2010142429A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010142429 A1 20101216**; DE 102009024452 A1 20101216; EP 2440591 A1 20120418; US 2012083569 A1 20120405

DOCDB simple family (application)

**EP 2010003456 W 20100608**; DE 102009024452 A 20090610; EP 10725609 A 20100608; US 201013322920 A 20100608