

Title (en)
COMPOSITION THAT HARDENS WITH VISIBLE LIGHT AND USE THEREOF

Title (de)
MIT SICHTBAREM LICHT AUSHÄRTENDE ZUSAMMENSETZUNG UND DEREN VERWENDUNG

Title (fr)
COMPOSITION DURCISSABLE A LA LUMIERE VISIBLE ET SON UTILISATION

Publication
EP 1203033 A1 20020508 (DE)

Application
EP 00949417 A 20000728

Priority
• DE 19938463 A 19990813
• DE 19950284 A 19991019
• EP 0007317 W 20000728

Abstract (en)
[origin: WO0112679A1] The invention relates to a composition that can be hardened with visible light, comprising (a) 2-99 wt. % of at least one compound containing acrylate and/or methacrylate groups and/or vinyl- and/or epoxide and/or oxetane groups and/or acryl-epoxy-oligomer groups and/or methacryl-epoxy-oligomer groups, and/or at least one resinous compound with a polymeriseable polysiloxane base; (b) 0,01-7 wt. % of at least one initiator, (c) 0-5 wt. % of at least one co-initiator, (d) 0-85 wt. % of one or more modifiers, such as fillers, dyes, pigments, flow improvers, thixotropic agents, polymeric thickeners, oxidising additives, stabilizing agents and retarders.

IPC 1-7
C08F 2/48; A61K 6/083

IPC 8 full level
A61L 27/00 (2006.01); **A61K 6/00** (2006.01); **A61K 6/083** (2006.01); **A61K 6/891** (2020.01); **C08F 2/44** (2006.01); **C08F 2/46** (2006.01); **C08F 2/48** (2006.01); **C08F 20/10** (2006.01); **C08F 22/10** (2006.01); **C08F 290/06** (2006.01); **C08G 59/18** (2006.01); **C08L 75/16** (2006.01); **G03F 7/027** (2006.01); **A61C 13/00** (2006.01)

CPC (source: EP)
A61K 6/887 (2020.01); **A61K 6/891** (2020.01); **A61K 6/896** (2020.01); **C08F 2/46** (2013.01); **C08F 22/1006** (2020.02); **C08L 75/16** (2013.01); **G03F 7/027** (2013.01); **A61C 13/0013** (2013.01)

Citation (search report)
See references of WO 0112679A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0112679 A1 20010222; EP 1203033 A1 20020508; JP 2003507499 A 20030225

DOCDB simple family (application)
EP 0007317 W 20000728; EP 00949417 A 20000728; JP 2001517577 A 20000728