

Title (en)
POLYDIALKYLSILOXANE-BRIDGED BI-PHOTOCHROMIC MOLECULES

Title (de)
POLYDIALKYLSILOXANVERBRÜCKTE BIPHOTOCHROME MOLEKÜLE

Title (fr)
MOLECULES BI-PHOTOCHROMIQUES PONTÉES PAR POLYDIALKYLSILOXANE

Publication
EP 2337810 A1 20110629 (EN)

Application
EP 09784948 A 20090818

Priority
• GB 2009002010 W 20090818
• GB 0815109 A 20080818

Abstract (en)
[origin: WO2010020770A1] A bi-photochromic molecule comprises two photochromic moieties linked via a polydialkylsiloxane oligomer. An ophthalmic lens comprises the bi-photochromic molecule. A polymeric host material comprises the bi-photochromic molecule.

IPC 8 full level
C08G 77/04 (2006.01); **C03C 4/06** (2006.01); **C07D 311/92** (2006.01); **C08G 77/38** (2006.01); **C08G 77/388** (2006.01); **C09K 9/02** (2006.01); **G03C 1/685** (2006.01)

CPC (source: EP KR)
C03C 4/06 (2013.01 - KR); **C07D 471/06** (2013.01 - KR); **C08G 77/04** (2013.01 - KR); **C08G 77/045** (2013.01 - EP); **C08G 77/38** (2013.01 - EP); **C08G 77/388** (2013.01 - EP); **C09K 9/02** (2013.01 - EP); **G03C 1/685** (2013.01 - KR); **G03C 1/733** (2013.01 - EP); **C09K 2211/1011** (2013.01 - EP); **C09K 2211/145** (2013.01 - EP); **G03C 1/685** (2013.01 - EP); **G03C 1/73** (2013.01 - EP)

Citation (search report)
See references of WO 2010020770A1

Citation (examination)
• WO 2009146509 A1 20091210 - ADVANCED POLYMERIK PTY LTD [AU], et al
• "Shin-Etsu Silicones for Personal Care (KSG21, KSG31)", 1 January 2007, COMPREHENSIVE ORGANOMETALLIC CHEMISTRY III,, PAGE(S) 651 - 697, ISBN: 978-0-08-044590-8, XP008127895

Citation (third parties)
Third party :
WO 2009146509 A1 20091210 - ADVANCED POLYMERIK PTY LTD [AU], et al

Designated contracting state (EPC)
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

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AL BA RS

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DOCDB simple family (application)
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