

Title (en)

METHOD OF PREPARING MOULDED ARTICLES BY MEANS OF PHOTOPOLYMERISATION IN VISIBLE OR NEAR-ULTRAVIOLET LIGHT

Title (de)

HERSTELLUNGSVERFAHREN FÜR FORMARTIKEL DURCH PHOTOPOLYMERISATION UNTER BESTRAHLUNG MIT SICHTBAREM LICHT ODER NAHER UV-STRALHUNG

Title (fr)

PROCEDE DE PREPARATION D ARTICLES MOULES PAR PHOTOPOLYMERISATION SOUS UN RAYONNEMENT VISIBLE OU DANS LE PROCHE UV

Publication

**EP 1592716 A2 20051109 (FR)**

Application

**EP 04707563 A 20040203**

Priority

- FR 2004050041 W 20040203
- FR 0301214 A 20030203

Abstract (en)

[origin: WO2004070427A2] The invention relates to a method using visible and/or near-ultraviolet light for the photopolymerisation of a composition free from mineral particles, comprising at least one photopolymerisable monomer and at least one photoinitiator which is selected from suberone derivatives and mixtures of an alpha -diketone and an organic peroxide. The invention is suitable for use in the production of ophthalmic lenses.

IPC 1-7

**C08F 2/50**

IPC 8 full level

**C08F 2/50** (2006.01); **C08F 22/10** (2006.01)

CPC (source: EP US)

**C08F 2/50** (2013.01 - EP US); **C08F 22/1006** (2020.02 - EP US)

Citation (search report)

See references of WO 2004070427A2

Citation (examination)

- EP 0002625 A1 19790627 - WARD BLENKINSOP & CO LTD [GB]
- EP 0722959 A2 19960724 - MENICON CO LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2850658 A1 20040806; FR 2850658 B1 20050422**; EP 1592716 A2 20051109; JP 2006519891 A 20060831; US 2006055070 A1 20060316; WO 2004070427 A2 20040819; WO 2004070427 A3 20040916

DOCDB simple family (application)

**FR 0301214 A 20030203**; EP 04707563 A 20040203; FR 2004050041 W 20040203; JP 2006502172 A 20040203; US 54432105 A 20050803