

Title (en)

A METHOD FOR MANUFACTURING A LENS TO BE ADDED TO A LED AND MOULD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LINSE ZUM HINZUFÜGEN ZU EINER LED UND FORM

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE LENTILLE À MONTER SUR UNE DIODE ÉLECTROLUMINESCENTE ET MOULE

Publication

EP 2310175 A1 20110420 (EN)

Application

EP 09794684 A 20090615

Priority

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- NL 2001689 A 20080615

Abstract (en)

[origin: WO2010005294A1] A lens to be added to a LED is manufactured by introducing liquid acrylate basic material into a mould with a suitably modelled mould cavity. The mould is embodied in material transparent to UV radiation, such as silicone rubber. After injection of the acrylate basic material into the mould, irradiation of the mould takes place with UV radiation such that the acrylate basic material cures to form a lens of the desired form. After curing of the material the mould is opened and the obtained lens is removed.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2010005294A1

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