

Title (en)

A METHOD OF PRODUCING OPTICAL ELEMENTS FOR LIGHTING DEVICES AND CORRESPONDING OPTICAL ELEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON OPTISCHEN ELEMENTEN FÜR BELEUCHTUNGSVORRICHTUNGEN UND ENTSPRECHENDES OPTISCHES ELEMENT

Title (fr)

PROCÉDÉ DE FABRICATION D'ÉLÉMENTS OPTIQUES POUR DISPOSITIFS D'ÉCLAIRAGE ET ÉLÉMENT OPTIQUE CORRESPONDANT

Publication

EP 3263981 A1 20180103 (EN)

Application

EP 17178407 A 20170628

Priority

IT UA20164713 A 20160628

Abstract (en)

An optical element (10), such as a lens and/or a reflector for lighting devices (L, 10), e.g. LED devices, includes: - a body (12) of the optical element (10), the body (12) providing a light propagation path towards a light emitting surface (14), and - an insert (16) coupled with said body (12), the insert (16) being interposed in the light propagation path, so that the optical characteristics of the light emitted from said light emitting surface (14) are a function of at least one among shape, position, material and texture of said insert (16).

IPC 8 full level

F21V 5/00 (2018.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21V 5/008 (2013.01 - EP US); **F21V 5/04** (2013.01 - EP US); **F21V 17/002** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP)

Citation (search report)

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BA ME

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