

Title (en)

Process for manufacturing modular refracting elements

Title (de)

Verfahren zur Herstellung von lichtbrechenden Modulelementen

Title (fr)

Procédé de fabrication d'éléments modulaires réfracteurs

Publication

**EP 1431014 A2 20040623 (EN)**

Application

**EP 03028791 A 20031213**

Priority

IT PD20020329 A 20021220

Abstract (en)

The invention concerns a new process for carrying out modular refracting elements to be inserted in the road surface, constituted by a body in cement mix, to which a refracting layer made of binder, agglomerate and glass or ceramic coated microspheres is applied, as well as the modular refracting element obtained therefrom. The new modular refracting element is obtained by introducing into apposite moulds a quantity of cement mix slightly smaller than the quantity needed to fill each mould completely. A new layer made up of binder, agglomerate and microspheres is laid on the upper surface of this body and successively compressed onto the same. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

US7935284B2; CN104441206A; IT201800003011A1; WO2006102989A1; WO2006069636A1; US9649783B2; WO2019162916A1; DE102014010259A1; WO2016005566A1; DE202015009253U1; US10815150B2

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