

Title (en)  
INFRARED RADIATOR AND IRRADIATION DEVICE

Title (de)  
INFRAROTSTRAHLER UND BESTRAHLUNGSVORRICHTUNG

Title (fr)  
EMETTEUR INFRAROUGE ET DISPOSITIF D'IRRADIATION

Publication  
**EP 1618416 A2 20060125 (DE)**

Application  
**EP 04722797 A 20040324**

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Abstract (en)  
[origin: US2004211927A1] The invention relates to an infrared radiator, whose radiation source is a luminous element emitting light and IR radiation, and whose vessel which surrounds said luminous element is coated with an interference filter which is transparent only to infrared radiation from a specific subrange from the wavelength range of 700 nm to 3500 nm. Electromagnetic radiation outside the subrange is reflected back into the vessel.

IPC 1-7  
**G02B 5/28**

IPC 8 full level  
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CPC (source: EP KR US)  
**H01J 61/40** (2013.01 - EP US); **H01K 1/26** (2013.01 - EP KR US); **H01K 1/32** (2013.01 - EP KR US)

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See references of WO 2004096365A2

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DOCDB simple family (publication)  
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