

Title (en)
OPTICAL DEVICE FOR PRODUCING LINES OF LIGHT FROM QUASI-POINT SOURCES OF LIGHT BY MEANS OF SLIT-LIKE CAVITIES

Title (de)
OPTISCHE EINRICHTUNG ZUR ERZEUGUNG VON LICHTLINIEN QUASI-PUNKTFÖRMIGEN LICHTQUELLEN MITTELS SCHLITZARTIGER HOHLRÄUME

Title (fr)
DISPOSITIF OPTIQUE POUR PRODUIRE DES LIGNES LUMINEUSES A PARTIR DE SOURCES LUMINEUSES QUASI PONCTUELLES AU MOYEN DE CAVITES SOUS FORME DE FENTES

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Application
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Abstract (en)
[origin: WO2006060929A1] The invention relates to device and method for producing lines of light by means of quasi-point sources of light, in which the light from the quasi-point sources of light (Q) is led through a transparent, light-conducting base body (102), the light being irradiated onto a first face (104) of the body and being radiated out, in essence, from the opposite second face (106). Slot-like cavities (10) in the body (102) deform the irradiated light in such a manner that the body (102) acts like a combination consisting of a reflector with lens optics and with a light diffuser.

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