

Title (en)
PLANAR INFRA-RED EMITTER

Title (de)
ALS FLÄCHENSTRAHLER AUSGEBILDETER INFRAROT-STRAHLER

Title (fr)
EMETTEUR INFRAROUGE PLAN

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Abstract (en)
[origin: WO03069224A1] Infra-red emitters embodied as a planar emitter with an emitting body (15) are known. Said body is heated on the rear face thereof by means of a burning liquid/air mixture and the front face thereof emits the infra-red radiation. According to the invention, the emitting body (15) is made from a heat-resistant material comprising more than 50 wt. % of a metal silicide, preferably molybdenum silicide (MoSi₂) or tungsten silicide (WSi₂).

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Citation (search report)
See references of WO 03069224A1

Cited by
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