

Title (en)
SOLAR ABSORBER

Title (de)
SOLARABSORBER

Title (fr)
ABSORBEUR SOLAIRE

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Application
EP 05779044 A 20050805

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Abstract (en)
[origin: WO2006015815A1] The invention relates to a solar absorber comprising an absorber body (10) provided with an absorption layer (17) on the side thereof on which the radiation concentrated by a concentrator is incident, and an absorption layer (18) on the opposite side. The absorption layer on the side facing the concentrator has a higher boundary wavelength than the opposing absorption layer. In this way, in the region of higher irradiance, the limit of the radiation emission of the absorber body is shifted to longer wavelengths such that both sides of the absorber body are operated with the respectively highest possible directivity.

IPC 8 full level
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Y02E 10/40 (2013.01 - US); **Y02E 10/44** (2013.01 - EP US); **Y10S 126/907** (2013.01 - EP US)

Citation (search report)
See references of WO 2006015815A1

Citation (examination)
US 2004126594 A1 20040701 - RUBBIA CARLO [CH], et al

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