

Title (en)
ELECTROMAGNETIC RADIATION COLLECTOR

Title (de)
KOLLEKTOR FÜR ELEKTROMAGNETISCHE STRAHLUNG

Title (fr)
COLLECTEUR DE RAYONNEMENT ELECTROMAGNETIQUE

Publication
EP 1828691 A2 20070905 (EN)

Application
EP 05850699 A 20051216

Priority
• IB 2005003838 W 20051216
• US 63665204 P 20041217

Abstract (en)
[origin: WO2006064365A2] An electromagnetic radiation collector is provided. The electromagnetic radiation collector has a concentration chamber for collecting and concentrating electromagnetic radiation and directing it to a target, the concentration chamber having at least one inlet opening, the inlet opening having a cross-sectional area. The collector also has a channeling area having an entry end for receiving the electromagnetic radiation, the entry end having a cross-sectional area, an exit end adjacent to the inlet opening of the concentration chamber, and at least one reflective wall between the entry end and the exit end. The cross-sectional area of the inlet opening is smaller than the cross-sectional area of the entry end of the channeling area.

IPC 8 full level
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