

Title (en)
An infra-red detector system.

Title (de)
Infrarot-Detektorsystem.

Title (fr)
Système détecteur infrarouge.

Publication
EP 0219954 A1 19870429 (EN)

Application
EP 86306815 A 19860903

Priority
GB 8522086 A 19850905

Abstract (en)
An infra-red intruder detection apparatus has an optical system comprising a Fresnel plate (7) and an infra-red sensor (5) positioned at the focus of the Fresnel plate. An optical path extending from the Fresnel plate to the infra-red sensor is bounded on either side by first and second mirrors (2, 3) diverging from the sensor towards the Fresnel plate to thereby provide a first fan of field of view for the sensor. A third mirror (4) is preferably disposed above the optical path to thereby provide a second fan of field of view for the sensor below the first said fan.

IPC 1-7
G08B 13/18

IPC 8 full level
G08B 13/193 (2006.01)

CPC (source: EP)
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Citation (search report)

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