

Title (en)  
INFRARED PRESENCE SENSOR

Publication  
**EP 0484293 A3 19920617 (EN)**

Application  
**EP 91830462 A 19911029**

Priority  
• IT 5334290 U 19901029  
• IT 6783590 A 19901029

Abstract (en)  
[origin: EP0484293A2] A passive presence sensor (10) of the spatial type for rooms and the passenger compartments of motor vehicles includes a Fresnel lens (14) for focusing the monitoring radiation onto a respective pyroelectric sensitive element (12). The sensor (10) can be produced in the form of a module which can be fitted in a connection box (1 to 7) or the like of an electrical system and/or installed in motor vehicles as original equipment and is characterised by low energy consumption. <IMAGE>

IPC 1-7  
**G08B 13/193**

IPC 8 full level  
**G08B 13/193** (2006.01)

CPC (source: EP)  
**G08B 13/193** (2013.01)

Citation (search report)  
• [X] GB 2186972 A 19870826 - MATSUSHITA ELECTRIC WORKS LTD  
• [Y] DE 3710561 A1 19881013 - KOPP GMBH & CO KG HEINRICH [DE]  
• [X] GB 2215454 A 19890920 - RACAL GUARDALL [GB]  
• [X] US 4841284 A 19890620 - BIERSDORFF JACK L [US]  
• [Y] GB 2205642 A 19881214 - PITTWAY CORP  
• [Y] EP 0337964 A1 19891018 - ELKRON SPA [IT]

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