

Title (en)  
GUARD SYSTEM

Publication  
**EP 0206664 A3 19890301 (EN)**

Application  
**EP 86304518 A 19860612**

Priority  
GB 8514862 A 19850612

Abstract (en)  
[origin: EP0206664A2] Guard system for protecting some space against undetected intrusion uses a plurality of wave beam paths (from transmitter T1 -Tn to receivers R1 -Rn) selectively energised in cycles (multiplexer Tx-Mx) so that each beam (transmitters T1 -Tn) is energised for part only of each cycle. Presence or absence of beam energy indicative of intrusion is monitored (receivers R1 -Rn and multiplexer Rx-Mx). Signal level discrimination (46) of received signals operates both logic circuitry (flipflop 55) to give effectively continuous output (56, 58) except for beam interruption (52) even through a quiescent state of each cycle, and fault indication logic circuitry (100 via 70, 72) that is shown duplicated.

IPC 1-7  
**G08B 13/18**

IPC 8 full level  
**G08B 13/183** (2006.01)

CPC (source: EP)  
**G08B 13/183** (2013.01)

Citation (search report)  
• [X] WO 8100750 A1 19810319 - AMBLER K [AU], et al  
• [X] US 3970846 A 19760720 - SCHOFIELD JR GEORGE L, et al

Designated contracting state (EPC)  
AT BE CH DE FR IT LI LU NL SE

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**EP 0206664 A2 19861230; EP 0206664 A3 19890301**; GB 2177503 A 19870121; GB 8614303 D0 19860716

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