

Title (en)
Device for operating hazard detectors

Title (de)
Vorrichtung zum Betreiben von Gefahrenmeldern

Title (fr)
Dispositif pour l'opération de détecteurs de dangers

Publication
EP 0532787 B1 19951213 (DE)

Application
EP 91115957 A 19910919

Priority
EP 91115957 A 19910919

Abstract (en)
[origin: EP0532787A1] The detectors (M1...Mn) are arranged in a loop-shaped double line (signalling loop MS) in a hazard detection system. Approximately in the centre of the signalling loop (MS), a separating member (TG) is arranged which keeps the signalling loop (MS) open in interference-free operation (normal case), each loop segment (TS) being operated as spur or star line. In the case of a fault (short circuit, line interruption), the separating member (TG) closes the signalling loop (MS), the loop (MS) being operated from both sides (A1/A2). The separating member (TG) can be driven by the central station (Z) of the hazard signalling system from one side (Ma1/Mb1) or the other side (Ma2/Mb2). The separating member (TG) exhibits a control device (SG) which, in dependence on the operating state (normal/fault case) drives a switch (Sa/Sb) which is arranged in one of the two wires (a/b) of the signalling loop (MS). <IMAGE>

IPC 1-7
G08B 26/00

IPC 8 full level
G08B 26/00 (2006.01)

CPC (source: EP)
G08B 26/005 (2013.01)

Cited by
DE4426466C2; EP1197936A3; EP2833333A1; DE4322841A1; DE4326487A1; KR100580800B1; EP0927981A3; US11367339B2; US7647439B2; WO2007017073A3; WO2019242863A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL

DOCDB simple family (publication)
EP 0532787 A1 19930324; EP 0532787 B1 19951213; AT E131648 T1 19951215; DE 59107087 D1 19960125; DK 0532787 T3 19960325; ES 2080208 T3 19960201; GR 3018512 T3 19960331

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