

Title (en)
Danger signal appliance.

Title (de)
Gefahrenmeldeanlage.

Title (fr)
Dispositif pour signaler les risques.

Publication
EP 0468097 B1 19940907 (DE)

Application
EP 90124908 A 19901220

Priority
DE 4023765 A 19900726

Abstract (en)
[origin: EP0468097A2] In danger signal appliances having chain synchronisation, which operate according to the principle of the pulsed detector system, a multiplicity of detectors are arranged in the run of a double line that is embodied as a loop for forward and reverse operation and is connected to a control centre. The invention provides in each detector at least one switch in each of the two wires of the double line in order to enhance the interference immunity. In this case, the switches are arranged such that one is effective in forward operation and one in reverse operation of the loop. Consecutive detectors are arranged on the line in such a way that both the respective switches for forward operation and the respective switches for reverse operation of the loop alternate in one of the two wires.

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
DE102005037047B3; KR100580800B1; EP0927981A3; US7647439B2; US7535687B2; WO2007121162A1; WO2007017073A3

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

DOCDB simple family (publication)
EP 0468097 A2 19920129; EP 0468097 A3 19930203; EP 0468097 B1 19940907; AT E111247 T1 19940915; DE 59007077 D1 19941013; ES 2062281 T3 19941216

DOCDB simple family (application)
EP 90124908 A 19901220; AT 90124908 T 19901220; DE 59007077 T 19901220; ES 90124908 T 19901220