

Title (en)
DANGER SIGNALLING SYSTEM

Publication
EP 0243928 A3 19890208 (DE)

Application
EP 87106112 A 19870428

Priority
DE 3614692 A 19860430

Abstract (en)
[origin: EP0243928A2] The danger signalling system comprises a central exchange (10), at least one twin-core signalling line (14) with a plurality of signallers (20) and a line control circuit (12) which connects the signalling line (14) to the central exchange (10), it being possible for switches (22), which interrupt the signalling line (14) in each signaller (20), to be switched on successively after a line voltage has been applied to one end of the signalling line (14), and the line control circuit (12) having a counter for counting the signallers connected to the line control circuit by the switching on of the switches. The signalling line (14) can optionally be operated from its one or other end. The signaller (20) comprises an operation mode selection circuit for switching over between an initialising phase and a permanent operation phase, a line voltage request circuit, which brings about a switching-on of the switch (22) in the initialising phase when the line voltage changes to a first voltage level, and a signaller detection circuit for storing a signaller address which can be determined by the line control circuit during the initialising phase and for identifying the signaller (20), from which an increase in line current has started in permanent operation of the signalling line (14). <IMAGE>

IPC 1-7
G08B 26/00

IPC 8 full level
G08B 26/00 (2006.01)

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

Citation (search report)

- [XP] EP 0191239 A1 19860820 - GENT LTD [GB]
- [AD] DE 2641489 A1 19780316 - SIEMENS AG
- [A] EP 0042501 A1 19811230 - CERBERUS AG [CH]
- [A] EP 0093872 A1 19831116 - CERBERUS AG [CH]

Cited by
EP0468097A3; US7647439B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0243928 A2 19871104; EP 0243928 A3 19890208; DE 3614692 A1 19871105; DE 3614692 C2 19890216

DOCDB simple family (application)
EP 87106112 A 19870428; DE 3614692 A 19860430