

Title (en)
SUPERVISORY APPARATUS FOR REMOTE-CONTROL SYSTEMS

Publication
EP 0056099 A3 19830727 (DE)

Application
EP 81109263 A 19811029

Priority
DE 3100683 A 19810112

Abstract (en)
[origin: EP0056099A2] 1. A monitoring device for remote control devices with at least one central station (1) and with subsidiary stations (2) where the stations (2) exchange items of information via a common transmission link (3) by means of time-consecutive pulse telegrams, and the pulse telegrams contain an address component, an information component, and a differentiation criterion which, depending upon whether the pulse telegram in question emanates from a central station (1) or a subsidiary station (2), is a central station telegram criterion or a subsidiary station telegram criterion, and where both the interrogation telegram and the associated response telegram have the same address, and the monitoring device which can be connected to the transmission link (3) includes analysis device (5) which serves to analyse the pulse telegrams transmitted on the transmission link (3) in respect of their address and differentiation criterion, characterised in that the transmission device includes display means for the display of the address and the differentiation criterion, and that the differentiation criteria which are determined by the analysis device (5) can be monitored by means of a monitoring arrangement (7) in such manner that interruptions, which exceed a predetermined length of time, in the occurrence of central station telegram criteria (Z) trigger an alarm signal.

IPC 1-7
G08C 25/00; H04Q 9/00; G08B 29/00; G07C 11/00

IPC 8 full level
G07C 11/00 (2006.01); **G08B 29/00** (2006.01); **G08C 25/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)
G08C 25/00 (2013.01)

Citation (search report)
• [A] DE 2516681 A1 19761021 - SIEMENS AG
• [AP] DE 2929597 A1 19810205 - LICENTIA GMBH
• [AP] DE 2928492 A1 19810115 - LICENTIA GMBH
• [A] DE 1566782 B1 19701008 - SIEMENS AG [DE]
• [AD] SIEMENS-ZEITSCHRIFT, Band 48, 1974 Beiheft "Nachrichten-Übertragungstechnik"

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EP0113478A1

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

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EP 0056099 A2 19820721; **EP 0056099 A3 19830727**; **EP 0056099 B1 19860205**; AT E17895 T1 19860215; DE 3100683 A1 19820812; DE 3173740 D1 19860320; DK 8482 A 19820713; NO 155869 B 19870302; NO 155869 C 19870610; NO 820050 L 19820713

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