

Title (en)
Communication system.

Title (de)
Nachrichtenübertragungssystem.

Title (fr)
Système de communication.

Publication
EP 0233735 A1 19870826 (EN)

Application
EP 87301054 A 19870206

Priority
GB 8604052 A 19860219

Abstract (en)
A communications system comprising a plurality of component units intended to be connected to a common communication channel to which other communications systems may also be connected. Each component unit is responsive to signals transmitted on the channel only if the signals are identified by a unique code allocated to the system of which the component unit is a part. The system allocates its own code in accordance with a predetermined routine, and transmits a characteristic response on the channel whenever the allocated code is transmitted on the channel by another system. The code allocated routine selects a provisional code, transmits the provisional code on the channel, monitors the channel for any transmission of the characteristic response, and allocates the provisional code to the system if the characteristic response is not detected, but repeats the provisional code selection and transmission sequence if the characteristic response is detected.

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H04B 3/54

IPC 8 full level
G08B 13/16 (2006.01); **G08B 25/08** (2006.01); **H04B 3/54** (2006.01)

CPC (source: EP)
G08B 13/1645 (2013.01); **G08B 25/08** (2013.01)

Citation (search report)
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DE FR GB IT

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