

Title (en)  
**TWO-WIRE SIGNAL TRANSMISSION SYSTEM**

Publication  
**EP 0262658 B1 19921021 (EN)**

Application  
**EP 87114269 A 19870930**

Priority  
• US 91392586 A 19861001  
• US 91403186 A 19861001

Abstract (en)  
[origin: EP0262658A2] A two-wire signal transmission system is devised, whereat a transmitter (3), a receiver (4) and a communicator are connected to said two-wire transmission line (l1, l2). The communicator (8) communicates with the transmitter (3) and said transmitter comprises means for receiving a digital command signal from said communicator through said two-wire transmission line and first control means for sending out a response signal in response to the command signal upon reception thereof. The receiver (4) comprises time-defining means for discriminating that a nonsignalling state of said transmission line has continued for a predetermined period of time and second control means for validating a specific period of reception signal received after the discrimination operation of said time defining means.

IPC 1-7  
**G08C 19/02**

IPC 8 full level  
**G08C 19/02** (2006.01)

CPC (source: EP)  
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Cited by  
DE19850579C2; US6173616B1; WO0026623A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0262658 A2 19880406; EP 0262658 A3 19881117; EP 0262658 B1 19921021**; DE 3782307 D1 19921126; DE 3782307 T2 19930325

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