

Title (en)

Method for connecting a programmable control device with operating and/or display elements, and circuit arrangement for a programmable control device.

Title (de)

Verfahren zum Verbinden einer programmierbaren Steuervorrichtung mit Bedienungs- und/oder Anzeigeelementen und Schaltungsanordnung für eine programmierbare Steuervorrichtung.

Title (fr)

Méthode pour connecter un dispositif de commande programmable avec des éléments d'opération et/ou d'affichage et circuit pour un dispositif de commande programmable.

Publication

**EP 0387191 B1 19950201 (DE)**

Application

**EP 90810141 A 19900226**

Priority

CH 90889 A 19890310

Abstract (en)

[origin: EP0387191A1] A memory-programmable control device (2) is connected via serial data lines (8a, 8b) to an allocated operating and display device (9). The parallel output lines (25) of the memory device (2) are connected to a register (24), from which the data records intended to control the display elements (12) are read out in series and forwarded to the display device (9b). The control signals supplied from the operating elements (11) are fed as serial data records to an input shift register (16), the memory contents of which are entered cyclically and in parallel via connections into a result register (21), the output lines (23) of which are connected in parallel to the inputs of the control device (2). <IMAGE>

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