

Title (en)

Electrical circuit for coding and transmission of measurement data

Title (de)

Elektrische Schaltungsanordnung zur Kodierung und Übertragung von Messdaten

Title (fr)

Circuit électrique pour le codage et le transmission de données de mesure

Publication

EP 0678839 B1 19990512 (DE)

Application

EP 95101404 A 19950202

Priority

DE 4413566 A 19940419

Abstract (en)

[origin: EP0678839A1] The circuit has at least 2 local transmission units (2), for reception and coding of local measuring signals and transmission of the coded measuring signals to a central device (1). Each local transmission unit has a comparator (12), for comparison of the local measuring signal with a reference value, coupled to a trigger (13) for generating a binary signal transmitted to the central device. A multiplex channel generator (4) at the central device addresses each local transmission unit, for varying the reference value used by the latter via a transmitted command signal and for receiving the binary signal transmitted by each local transmission unit. <IMAGE>

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