

Title (en)

CENTRAL CONTROL UNITS SETTING DEVICE FOR A ROUTE INTERLOCKING SYSTEM

Publication

EP 0108311 B1 19900516 (DE)

Application

EP 83110509 A 19831021

Priority

DE 3240342 A 19821030

Abstract (en)

[origin: EP0108311A2] 1. A system for the connection of central functional units (13, ..., 17) to setting groups (1, 11, 12) of a geographical interlocking station, said setting groups being connected to each other via geographical data connections, equipped with microprocessors (5) and assigned to the route elements, characterized in that each setting group (1, 11, 12) has a special serial input/output (3) for external access which is connected via a digital switching network (10) to all central functional units (13, ..., 17) which require access to the setting groups (11, 12).

IPC 1-7

B61L 21/08

IPC 8 full level

B61L 21/04 (2006.01); **B61L 21/08** (2006.01)

CPC (source: EP)

B61L 21/04 (2013.01)

Citation (examination)

Elektrisches Nachrichtenwesen, Band 56, nr. 213, 1981, Fachzeitschrift der ITT, J.M. Cotton u.a., "System 12 Digital-Koppelnetz", Seiten 147-160 und Deckblatt.

Cited by

EP0254492A3; GB2193022A; US4860977A; GB2193022B

Designated contracting state (EPC)

AT CH DE LI SE

DOCDB simple family (publication)

EP 0108311 A2 19840516; EP 0108311 A3 19870304; EP 0108311 B1 19900516; AT E52735 T1 19900615; DE 3240342 A1 19840503; DE 3240342 C2 19841031; DE 3381556 D1 19900621; ES 526846 A0 19841201; ES 8502925 A1 19841201; IL 70035 A0 19840131; IL 70035 A 19870331; YU 215983 A 19870630; ZA 838073 B 19840627

DOCDB simple family (application)

EP 83110509 A 19831021; AT 83110509 T 19831021; DE 3240342 A 19821030; DE 3381556 T 19831021; ES 526846 A 19831028; IL 7003583 A 19831024; YU 215983 A 19831028; ZA 838073 A 19831028