

Title (en)

METHOD AND ARRANGEMENT FOR COUPLING MESSAGES IN A CENTRAL CONTROL DEVICE WITH DECENTRALISED COMMUNICATIONS DEVICES

Title (de)

VERFAHREN UND ANORDNUNG ZUR MELDUNGSKOPPLUNG EINER ZENTRALEN STEUERUNGSEINRICHTUNG MIT DEZENTRALEN KOMMUNIKATIONSEINRICHTUNGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE COUPLAGE DE COMMUNICATION DE MESSAGE D'UN DISPOSITIF DE COMMANDE CENTRAL AVEC DES DISPOSITIFS DE COMMUNICATION DECENTRALISES

Publication

**EP 1214825 A2 20020619 (DE)**

Application

**EP 00963982 A 20000913**

Priority

- DE 0003175 W 20000913
- DE 19945152 A 19990921

Abstract (en)

[origin: WO0122677A2] The invention relates to a novel private extension unit arrangement and the migration solutions of existing devices. Communications links are produced by means of a transport network. Control is carried out in a centralised manner by means of a central control device which is connected to the decentralised network devices and the interface modules via a two-step connection. The control messages are collected and distributed in a decentralised manner. The control connection from a decentralised device respectively to the central control device is provided via an ATM network or an ethernet connection.

IPC 1-7

**H04L 29/00**

IPC 8 full level

**H04Q 3/545** (2006.01); **H04L 12/24** (2006.01); **H04L 29/06** (2006.01); **H04M 3/00** (2006.01); **H04M 3/42** (2006.01); **H04Q 3/58** (2006.01); **H04Q 3/62** (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP US)

**H04M 3/42314** (2013.01 - EP US); **H04M 7/006** (2013.01 - EP US); **H04Q 3/625** (2013.01 - EP US); **H04L 2012/5618** (2013.01 - EP US); **H04L 2012/5665** (2013.01 - EP US); **H04Q 2213/13003** (2013.01 - EP US); **H04Q 2213/13031** (2013.01 - EP US); **H04Q 2213/13104** (2013.01 - EP US); **H04Q 2213/13204** (2013.01 - EP US); **H04Q 2213/1322** (2013.01 - EP US); **H04Q 2213/1329** (2013.01 - EP US); **H04Q 2213/13292** (2013.01 - EP US); **H04Q 2213/1334** (2013.01 - EP US); **H04Q 2213/13389** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0122677 A2 20010329**; **WO 0122677 A3 20020228**; CA 2385332 A1 20010329; CN 100409643 C 20080806; CN 1391753 A 20030115; DE 19945152 C1 20010426; EP 1214825 A2 20020619; JP 2003510901 A 20030318; US 7154908 B1 20061226

DOCDB simple family (application)

**DE 0003175 W 20000913**; CA 2385332 A 20000913; CN 00815894 A 20000913; DE 19945152 A 19990921; EP 00963982 A 20000913; JP 2001525916 A 20000913; US 8868802 A 20020321