

Title (en)

A SYSTEM FOR AUTOMATICALLY SWITCHING BETWEEN ANALOGUE AND IP TELEPHONY

Title (de)

VORRICHTUNG ZUR AUTOMATISCHEN UMSCHALTUNG ZWISCHEN ANALOG- UND IP-TELEFONIE

Title (fr)

SYSTEME DE COMMUTATION AUTOMATIQUE ENTRE UNE TELEPHONIE ANALOGIQUE ET UNE TELEPHONIE IP

Publication

EP 1232638 A1 20020821 (EN)

Application

EP 00973326 A 20001020

Priority

- SE 0002041 W 20001020
- SE 9903949 A 19991101

Abstract (en)

[origin: WO0133819A1] The invention is a system for switching an analogue telephone, or telephone network, between an IP connection and a CSN connection. A switch is set to automatically connect the analogue telephone, or telephone network, to a default connection in the absence of a switching signal initiated from a telephone handset. If an appropriate switching signal is detected the switch connects the analogue telephone, or telephone network, to a non-default connection. Typically the default connection is the circuit switched network and the non-default connection is the IP network. The switching signal may be a dialled prefix digit. A power failure relay may be provided to detect a power failure and, on detection of a power failure, to connect the analogue telephone, or telephone network, to the circuit switched network.

IPC 1-7

H04M 3/00; **H04M 11/00**

IPC 8 full level

H04L 29/06 (2006.01); **H04M 1/253** (2006.01); **H04M 1/715** (2021.01); **H04M 7/00** (2006.01)

CPC (source: EP)

H04L 65/1026 (2013.01); **H04L 65/1036** (2013.01); **H04M 1/2535** (2013.01); **H04M 1/715** (2021.01); **H04M 7/125** (2013.01)

Citation (search report)

See references of WO 0133819A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0133819 A1 20010510; EP 1232638 A1 20020821; NO 20022018 D0 20020429; NO 20022018 L 20020625; SE 517556 C2 20020618; SE 9903949 D0 19991101; SE 9903949 L 20010502

DOCDB simple family (application)

SE 0002041 W 20001020; EP 00973326 A 20001020; NO 20022018 A 20020429; SE 9903949 A 19991101