

Title (en)
METHOD OF OPERATING A SWITCHING FACILITY AND AN EXPANDABLE DIGITAL SWITCHING SYSTEM FOR CARRYING OUT THE PROCESS

Title (de)
VERFAHREN ZUM BETRIEB EINER VERMITTLUNGSANLAGE UND ERWEITERBARES DIGITALES SCHALTSYSTEM ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCEDE DE FONCTIONNEMENT D'UNE UNITE DE COMMUTATION ET SYSTEME DE COMMUTATION NUMERIQUE EVOLUTIF PERMETTANT DE METTRE EN UVRE LEDIT PROCEDE

Publication
EP 0818119 A1 19980114 (DE)

Application
EP 96911947 A 19960327

Priority
• CH 86495 A 19950327
• EP 9601332 W 19960327

Abstract (en)
[origin: WO9631079A1] A method of operating a switching facility is based on a data base consisting of individual data sets which can be addressed via a key term. The data base is held on a mass store with relatively high access time. To reduce the data access time, a RAM is provided in which the data sets from the data base can be stored. Also provided is a second store area in which a field of pointers to such data sets can be stored, and access occurs in such a way that a field index is derived from the key term. By requesting a pointer to a data set in the first store area, the data set is taken from either the RAM or the mass store. In the latter case, the data set once read out is duplicated in the RAM and an appropriate pointer is entered. For that purpose, a preferably digital and expandable switching system is provided for switching the PCM signals; the said switching system comprises at least one host computer (60), at least one telephone server (70) and a plurality (50) of elementary telephone switching contacts (100, 101...) which are interconnected via a high-speed communications network (80).

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H04Q 11/04; G06F 3/06

IPC 8 full level
G06F 3/06 (2006.01); **H04Q 11/04** (2006.01)

CPC (source: EP)
G06F 3/0601 (2013.01); **H04Q 11/0407** (2013.01); **G06F 3/0656** (2013.01)

Citation (search report)
See references of WO 9631079A1

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EP 9601332 W 19960327; AU 5496996 A 19960327; CA 2216530 A 19960327; EP 96911947 A 19960327