

Title (en)  
METHOD FOR ORGANIZING DIRECTORIES

Title (de)  
VERFAHREN ZUM ORGANISIEREN VON VERZEICHNISSEN

Title (fr)  
PROCEDE D'ORGANISATION DE REPERTOIRES

Publication  
**EP 1208479 A1 20020529 (EN)**

Application  
**EP 99933107 A 19990722**

Priority  
IL 9900405 W 19990722

Abstract (en)  
[origin: WO0108045A1] In a database file management system for accessing data records that correspond to items in a directory. The directory items are linked to a trie index that is arranged in blocks and being stored in a storage medium. The trie index enables accessing or updating the directory items data records by key or keys and being susceptible to an unbalanced structure of blocks. There is provided a method for constructing a layered index arranged in blocks, which includes the steps of providing the trie index and constructing a representative index over the representative keys of the trie index. The layered index enables accessing or updating the directory items by key or keys and it constitutes a balanced structure of blocks.

IPC 1-7  
**G06F 17/30**

IPC 8 full level  
**G06F 12/00** (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP)  
**G06F 16/2246** (2018.12)

Citation (search report)  
See references of WO 0108045A1

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 0108045 A1 20010201**; AU 4927599 A 20010213; CA 2380348 A1 20010201; EP 1208479 A1 20020529; JP 2003505791 A 20030212

DOCDB simple family (application)  
**IL 9900405 W 19990722**; AU 4927599 A 19990722; CA 2380348 A 19990722; EP 99933107 A 19990722; JP 2001513062 A 19990722