

Title (en)  
SCALABLE DISTRIBUTED HIERARCHICAL CACHE

Title (de)  
SKALIERBARER VERTEILTER HIERARCHISCHER CACHE

Title (fr)  
MEMOIRE CACHE HIERARCHIQUE REPARTIE EVOLUTIVE

Publication  
**EP 1356390 A1 20031029 (EN)**

Application  
**EP 01946531 A 20010620**

Priority

- US 0119567 W 20010620
- US 25691700 P 20001221

Abstract (en)  
[origin: WO02052430A1] A method for a scalable distributed hierarchical cache of a network of nodes is provided. Each piece of cached data is assigned a cached data identifier. The cached data identifier is stored in a cached data identifier directory, and the directory is used to locate (S210), modify (S290) or invalidate cached data (S280). The cached data can be partially overwritten or partially invalidated during the modification process. The dispersion of cached data allows for faster cached data searches and avoids data "hot spots" within the network of nodes.

IPC 1-7  
**G06F 17/00**

IPC 8 full level  
**H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 02052430A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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