

Title (en)

CACHE STORAGE DEVICE FOR DATA STORAGE

Title (de)

CACHE-SPEICHERVORRICHTUNG ZUM SPEICHERN VON DATEN

Title (fr)

ANTEMEMOIRE POUR LE STOCKAGE DE DONNEES

Publication

EP 0756729 A1 19970205 (DE)

Application

EP 95916674 A 19950419

Priority

- DE 4414116 A 19940422
- DE 4416562 A 19940511
- DE 19504483 A 19950210
- EP 9501471 W 19950419

Abstract (en)

[origin: WO9529445A1] The storage device comprises a cache memory which is indexed by the cache index and group information of the virtual address. The real address converted from the virtual address contains first and second group information. If the marking of the cache entry addressed according to the above standard by indexing of the cache memory does not correspond with the real address, indexing is carried out again using the second group information associated with the real address (and using the cache index of the virtual address). If the marking of the cache entry addressed in this way still does not correspond with the real address, a cache miss is signalled.

IPC 1-7

G06F 12/08; **G06F 12/10**

IPC 8 full level

G06F 12/08 (2006.01); **G06F 12/10** (2006.01); **G06F 12/1045** (2016.01)

CPC (source: EP US)

G06F 12/1054 (2013.01 - EP US); **G06F 2212/653** (2013.01 - EP US)

Citation (search report)

See references of WO 9529445A1

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