Title (en)
METHOD FOR WRITING AND READING DIGITAL INFORMATION VALUES

Title (de)
VERFAHREN ZUM SCHREIBEN UND LESEN VON DIGITALEN INFORMATIONSWERTEN

Title (fr)
PROCEDE POUR L'ENREGISTREMENT ET LA LECTURE DE VALEURS D'INFORMATION NUMERIQUES

Publication
EP 1074023 A2 20010207 (DE)

Application
EP 99914435 A 19990303

Priority
• DE 9900572 W 19990303
• DE 19818037 A 19980422

Abstract (en)
[origin: WO9954883A2] The invention relates to a method for writing and reading digital information values in and out of the storage cells of a memory, said storage cells being organized in lines and columns. The information values are both written and read line by line and column by column in an alternating manner. A complete cycle of a writing and reading operation comprises the following steps. Starting from an initial cell of the memory, the information values are written line by line/column by column in the memory. After the information values are completely written line by line and column by column in the memory, the memory reads out in a line by line/column by column manner. The initial cell is displaced around a position within a line/column by inserting a column/line. All columns/lines of the memory are read out starting from the displaced initial cell.

IPC 1-7
G11C 7/00

IPC 8 full level
G06F 12/02 (2006.01); **G06F 17/16** (2006.01); **G11C 7/00** (2006.01); **G11C 7/22** (2006.01)

CPC (source: EP)
G06F 12/0207 (2013.01); **G11C 7/22** (2013.01)

Citation (search report)
See references of WO 9954883A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9954883 A2 19991028; **WO 9954883 A3 19991229**; EP 1074023 A2 20010207; JP 2002512410 A 20020423

DOCDB simple family (application)
DE 9900572 W 19990303; EP 99914435 A 19990303; JP 2000545152 A 19990303