(11) **EP 1 439 542 A8** 

(12)

## **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:

Corrected version no 1 (W1 A2) INID code(s) 30

(48) Corrigendum issued on: **29.09.2004 Bulletin 2004/40** 

(43) Date of publication:

21.07.2004 Bulletin 2004/30

(21) Application number: 03009457.7

(22) Date of filing: 25.04.2003

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR Designated Extension States:

**AL LT LV MK** 

(30) Priority: 14.01.2003 CN 03200825 U

(71) Applicant: ElanVital Corporation Pingjen City, Taoyuan (TW)

(51) Int CI.7: **G11B 33/12** 

- (72) Inventors:
  - Hsieh, Joe Pingjen City, Taoyuan (TW)
  - Liu, Chad Pingjen City, Taoyuan (TW)
- (74) Representative: Schwarz, Thomas, Dipl.-Ing. et al Charrier Rapp & Liebau, Postfach 31 02 60 86063 Augsburg (DE)

## (54) Hard disk storage device for industrial computers

(57) A hard disk storage device for industrial computers, comprising a casing, a fixed storage rack, a movable storage rack, a fixed rack, a frame lid, an elastic plate and a support rack; the elastic plate is utilized such

that the movable storage rack is lifted as the hard disk storage device is opened, and the support rack is utilized for confining the lifting height of the movable storage rack, such that the content capacity of the storage device is increased by effective use of limited spaces.

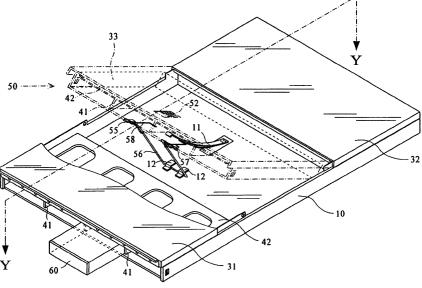


Fig.2