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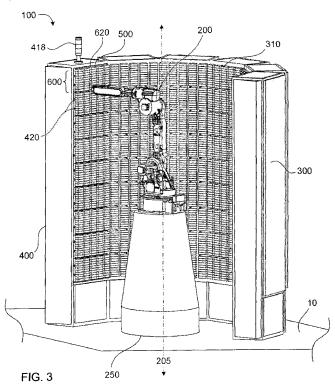
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[Continued on next page]

(54) Title: TRANSFERRING DISK DRIVES WITHIN DISK DRIVE TESTING SYSTEMS



(57) Abstract: A method of transferring disk drives (500) within a disk drive testing system (100) includes actuating an automated transporter (200) to retrieve multiple disk drives presented for testing, and actuating the automated transporter to deliver each retrieved disk drive to a respective test slot (310) of the disk drive testing system and insert each disk drive in the respective test slot.

OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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A. CLASSIFICATION OF SUBJECT MATTER

G01R 31/02(2006.01)i, G11B 20/18(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility Models and applications for Utility Models since 1975; IPC above Japanese Utility Models and applications for Utility Models since 1975; IPC above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & keywords: "HDD", "hard disk", "test", "verification", "transporter", "cover"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	US 2006-0269384 A1 (KIAIE, J. et al.) 30 November 2006	1, 7, 16, 20	
A	See abstract and figure 1.	2-6, 8-15, 17-19, 21-23	
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Y	US 7088541 B2 (ORRISS, D. J. et al.) 8 August 2006 See abstract and figures 1-6.	1-23	
Y	US 6124707 A (Kim, J. et al.) 26 September 2000 See abstract and figures 1-7.	1-23	

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See patent family annex.

- * Special categories of cited documents:
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- "P" document published prior to the international filing date but later than the priority date claimed
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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