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(71) Applicant (for all designated States except US):
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 11445 Compaq Center Drive West, Houston, TX 77070 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEV, Jeffrey A** [US/US]; 20555 Tomball Parkway, Houston, Texas 77070 (US). **HOMER, Steven S** [US/US]; 20555 Tomball Parkway, Houston, Texas 77070 (US).

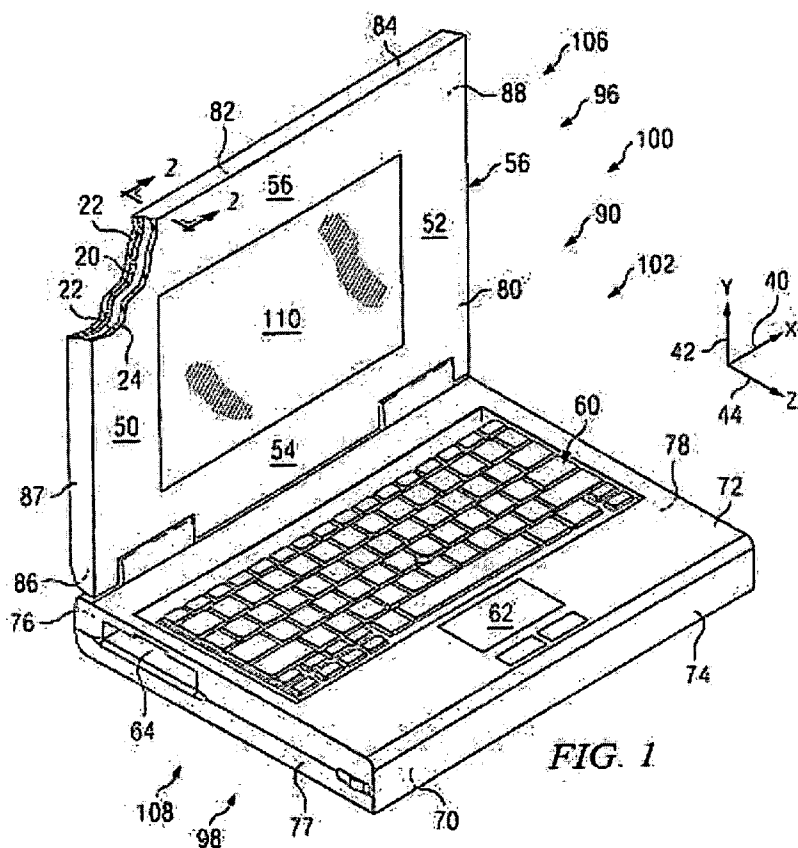
(74) Agents: **O'MEARA, William P.** et al.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mailstop 35, Fort Collins, Colorado 80527-2400 (US).

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[Continued on next page]

(54) Title: ELECTRONIC DEVICE HOUSING ASSEMBLY



(57) Abstract: An electronic device (100) comprising a housing assembly (90) having at least one fiber composite layer (20) molded into a portion of the housing assembly (90), the at least one fiber composite layer (20) having a warp direction and configured to provide strength to the housing assembly (90) corresponding to the warp direction.



FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report*
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A. CLASSIFICATION OF SUBJECT MATTER**G06F 1/16(2006.01)i, H05K 5/00(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)

IPC8 G06F, H05K

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

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS (KIPO internal) & keywords: "fiber composite, resin, reinforce, cover, case"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2004-209717 A (TORAY INDUSTRIES) 29 Jul. 2004 See the abstract; figures 1-3; paragraphs [0009] - [0039].	1-3, 6-8 4,5,9,10
A	JP 2005-150668 A (SONY CO.) 09 Jun. 2005 See the abstract; figures 29, 30; paragraphs [94] - [100].	1 - 10
A	US 20060110599 A1 (MASATO HONMA et al.) 25 May 2006 See the abstract; figure 13; paragraphs [0166] - [0201].	1 - 10
A	JP 09-134134 A (FUJITSU LTD.) 20 May 1997 See the abstract; figure 1; paragraphs [0007] - [0012].	1 - 10



Further documents are listed in the continuation of Box C.



See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"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

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Date of the actual completion of the international search

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Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
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Authorized officer

BAE, Kyung Hwan

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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