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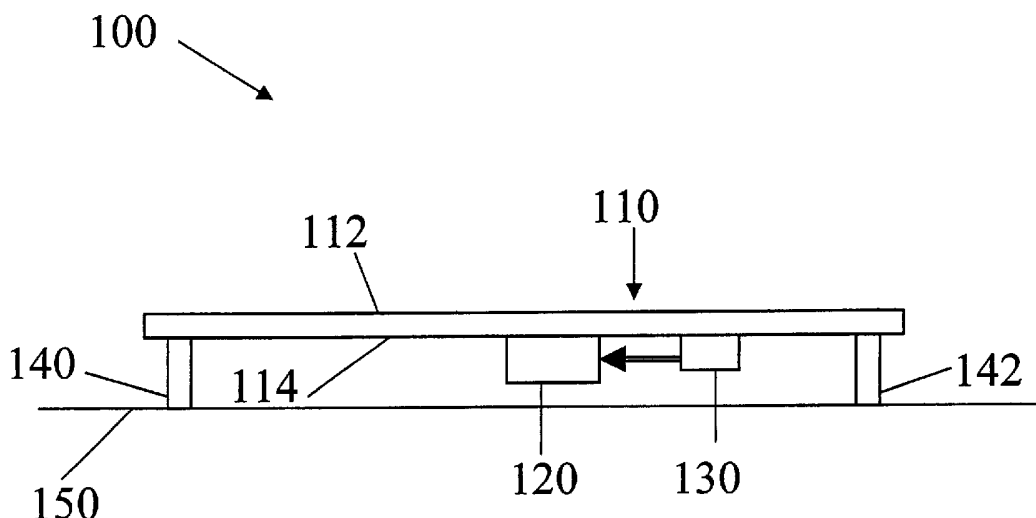
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(54) Title: HAPTIC PADS FOR USE WITH USER-INTERFACE DEVICES



(57) Abstract: Embodiments of the invention relate to haptic devices for use with a variety of computer/video interface devices. Such haptic devices can work in conjunction with and thereby provide "haptic augmentations" to otherwise conventional user-in-
terface devices, including a variety of computer mice known in the art, irrespective of their types and manufactures. Such haptic
devices can also be used to convey information to a user by way of haptic sensations.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G09G 005/00

US CL : 345/156-179; 178/18.06,18.07; 341/32-34

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)

U.S. : 345/156-179; 178/18.06,18.07; 341/32-34

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6429846 B2 (ROSENBERG et al) 06 August 2002, see entire documents	1,4-11 and 26-33
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Y		2-3,12-16,22
X	US 5942733 (ALLEN et al), 24 August 1999, col. 3, lines 60-68	17,23-24
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Y		18-21,22,25
Y	US 5831597 (WEST et al), 13 November 1998, col. 7, lines 23-40	2-3,25
Y	US 6415138 (SIROLA et al), 02 July 2002, col. 4, lines 30-68	12-16
Y	US 5977867 (BLOUIN), 02 November 1999, col.2, lines 30-68	18-21,22



Further documents are listed in the continuation of Box C.



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