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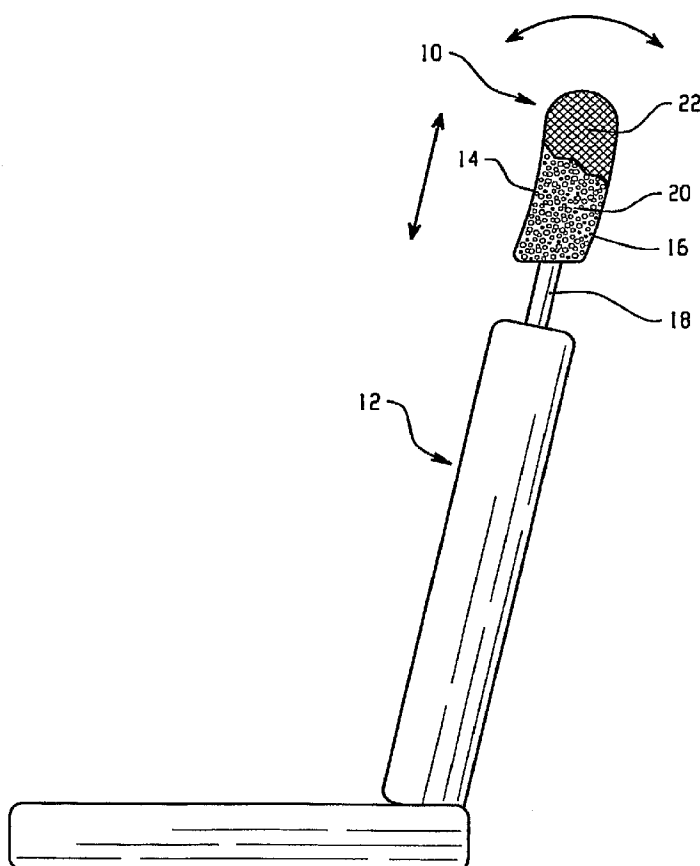
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(54) Title: ACTIVE MATERIAL ACTUATED HEADREST ASSEMBLIES



(57) Abstract: A headrest assembly for a seat includes a body portion having at least one padded surface positioned in substantial alignment with a seated occupant's head; and an active material in operative communication with the at least one padded surface of the body portion, the active material being operative to change at least one attribute in response to an activation signal, wherein a space between the occupant's head and the at least one padded surface decreases with the change in the at least one attribute of the active material.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
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A. CLASSIFICATION OF SUBJECT MATTER

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USPC: 297/216.12

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. : 297/216.12, 216.13, 216.14, 391

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,213,548 B1 (VAN WYNSBERGHE et al) 10 April 2001 (10.04.2001), Fig. 1-2; column 2, line 22-column 4, line 65.	1-6, 9, 10, 13, 14, 19-22
X	US 5,820,211 (HEILIG et al.) 13 October 1998 (13.10.1998), Fig. 1-2; column 2, line 30-column 3, line 9.	1, 3, 7, 9, 11, 12, 18
X	US 6,805,404 B1 (BREED) 19 October 2004 (19.10.2004), Fig. 10A-10B; column 17, lines 19-42.	1, 8
X	US 6,688,697 B2 (BAUMANN et al) 10 February 2004 (10.02.2004), Fig. 1-3b	9, 15

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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