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(71) Applicant (for all designated States except US): FISHER DYNAMICS CORPORATION [US/US]; 33300 Free-way Drive, St. Clair Shores, MI 48082 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): KRAMBECK, Dagoberto [US/US]; 6556 Crabapple Drive, Troy, MI 48098 (US).

(74) Agents: MALINZAK, Michael et al.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

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(54) Title: SEAT-ADJUSTMENT MECHANISM CAPACITOR-WELDING APPARATUS AND METHOD

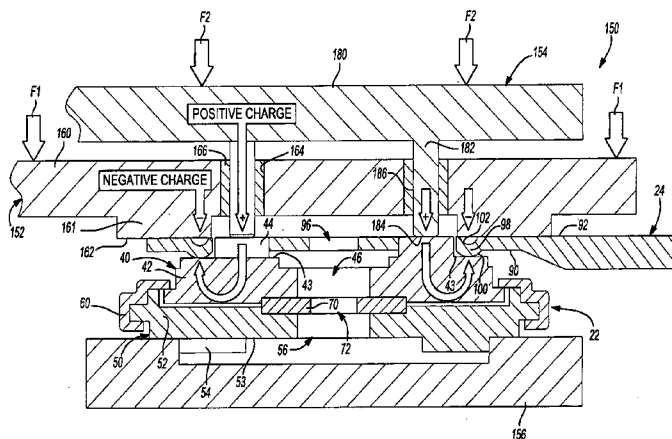


Fig-3

(57) Abstract: An adjustment assembly for a seat assembly includes an adjustment mechanism and a first structural component positioned proximate the adjustment mechanism to create at least one electrical path between the adjustment mechanism and the first structural component. The electrical path receives current from one side of one of the adjustment mechanism and the first structural component and transmits the current to the other of the adjustment mechanism and the first structural member to fuse the adjustment mechanism to the first structural component.

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# INTERNATIONAL SEARCH REPORT

International application No.  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **B23K 11/00(2006.01)**

USPC: 219/93,117.1  
 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. : 219/93,117.1,91.2,86.1,113

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

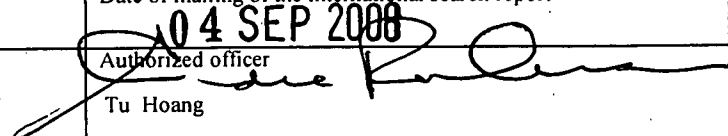
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	JP 61249684 A (Sasaki et al. ) 06 November 1986 (06.11.1986), English translation Abstract; Figures 1-3.	1, 2, 5-9 and 19 ----- 3 and 4
X --- Y	US 5,536,217 A (Droulon et al.) 16 July 1996 (16.07.1996), column 1, lines 7-16; column 2, lines 55-59.	1, 6, 8, 10, 15 and 17 ----- 2-5, 7, 9, 11-14, 16 and 18
Y	US 4,787,135 A (Nagahori) 29 November 1988 (29.11.1988), column 4, lines 17-39.	3 and 4
Y	US 6,555,777 B1 (Stoppek) 29 April 2003 (29.04.2003), column 3, line 64 – column 4, line 11; column 5, lines 11-16.	2-5, 9, 11-14 and 18
Y	JP 01245979 A (Inanobe et al.) 02 October 1989 (.02.10.1989), English translation; Abstract; Figures 1, 2, 4-6.	7 and 16

Further documents are listed in the continuation of Box C.       See patent family annex.

* Special categories of cited documents:	Symbol
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	 Authorized officer Tu Hoang Telephone No. 571-272-3700