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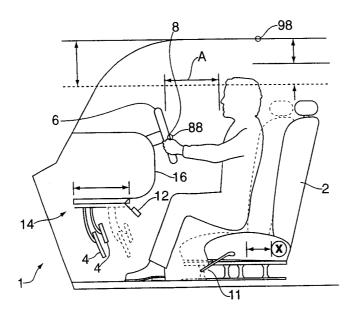
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(54) Title: VEHICLE PEDAL AND SEAT ADJUSTMENT SYSTEM



(57) Abstract

A vehicle pedal and seat adjustment system comprises pedals (4) and seat (2) which are adjustable between forward-most and rearward-most positions. An air bag (8) is located in front of the seat (2). The forward-most position of the seat (2) is defined as a position of the seat (2) in which a distance between an occupant in the seat (2) and the air bag (8) is equal to a minimum safe distance. This system prevents the air bag (8) from injuring the occupant, while allowing the occupant to comfortably operate the pedal (4).

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International application No.

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A. CLASSIFICATION OF SUBJECT MATTER									
IPC(6) : B60N 2/06; B60R 21/00; G05G 1/14									
US CL : 280/735; 296/68.1; 701/49; 74/512									
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.: 280/735; 296/68.1; 701/49; 74/512, 513, 514									
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 ap		Relevant to claim No.						
X	US 5,466,001 A (GOTOMYO et al.) 14 November 1	995 (14.11.95), column 33, line 15	1,10,11,15,24,28,29						
	through column 34, line 62; Figures 50-52.								
Y			13						
X	US 5,074,583 A (FUJITA et al.) 24 December 1991 column 12, line 40; Figures 23-35.	(24.12.91), column 10, line 65 through	1,17,28						
Y,P	US 5,822,707 A (BREED et al.) 13 October 1998 (13	3.10.98), entire document.	1-8,10,11,13,15,16,18- 21,23-29,31-38						
Y	US 5,722,302 A (RIXON et al.) 03 March 1998 (03.6, lines 13-54.	03.98), column 1, lines 10-38; column	1-8,10,11,13,15,16,18- 21,23-29,31-38						
Y Y	US 3,691,868 A (SMITH) 19 September 1972 (19.09 US 5,330,226 A (GENTRY et al.) 19 July 1994 (19.0	***	3,7,8 31						
A,P	US 5,819,593 A (RIXON et al.) 13 October 1998 (13	3.10.98).	2,7,32						
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