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(54) Title: INDIRECTLY SUSPENDED AND SWIVEL SEATING SYSTEM FOR VEHICLES

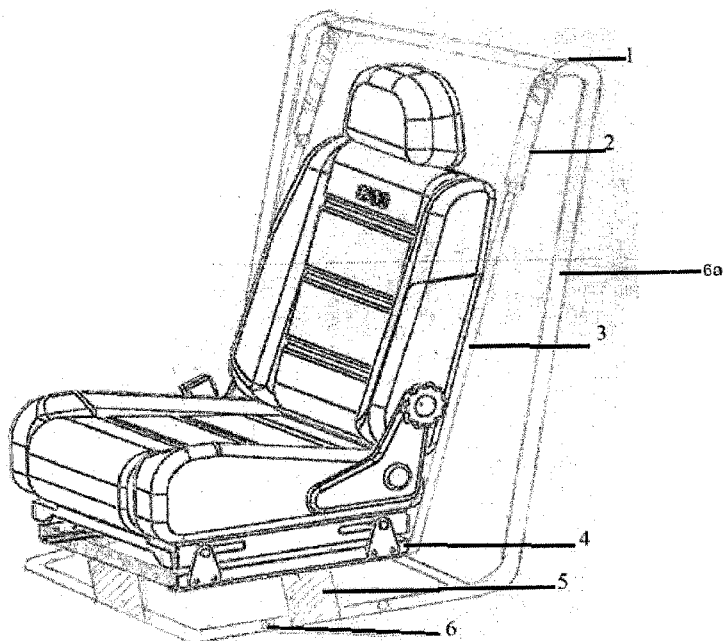


Figure No. 2

(57) Abstract: The present invention relates to a seating assembly which is very comfortable for the occupants even when vehicle moves on uneven road surfaces, more particularly, the present invention relates to a seating assembly which will provide some degree of limited swivel movement to counteract against forward/backward and sideways movement of vehicle in motion or at turns and sudden braking, the seats in this assembly is made to isolate itself from the floor of a vehicle to avoid direct transmission of vibrations and jerks to the occupant, this is achieved by indirectly suspending seats above the floor of vehicle by means of inverted suspension mechanism attached to upper part of the horizontal bar of the seat supporting frame or to the roof of vehicle.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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)

IPO INTERNAL DATABASE, PATSEER

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP2103478 A2 (GEMINI S.R.L.) 23 September 2009, 23-09-2009 Abstract, Figures 1-4	1-12
Y	US20100253123 A1 (E.V.S. LTD.) 7 October 2010, 07-10-2010 Paragraph [0003], Figures 1-16	1-12
Y	US4913482 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 3 April 1990, 03-04-1990 Abstract, Figures 1-16	1-12

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

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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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"O" document referring to an oral disclosure, use, exhibition or other means	
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Information on patent family members

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Citation	Pub.Date	Family	Pub.Date
EP 2103478 A2	23-09-2009	EP 2103478 A3	07-07-2010
US 20100253123 A1	07-10-2010	US 8998326 B2	07-04-2015
		US 9004586 B2	14-04-2015
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		WO 2010114966 A4	29-12-2010