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(54) **A composite crash helmet**

(57) The helmet comprises an outer shell (11), an inner wall (20) spaced apart from the shell, and an expanded-polystyrene layer (30) injected between the shell and the inner wall (20). For each of the strap fastening straps (26a,26b) there is provided an anchoring tension

member (31) which extends between the outer wall (20) and the shell (11) and is firmly fixed to the shell so as to cooperate in tensile relation with the outer shell in order to transmit tensile forces to the shell through the respective tension member (31).

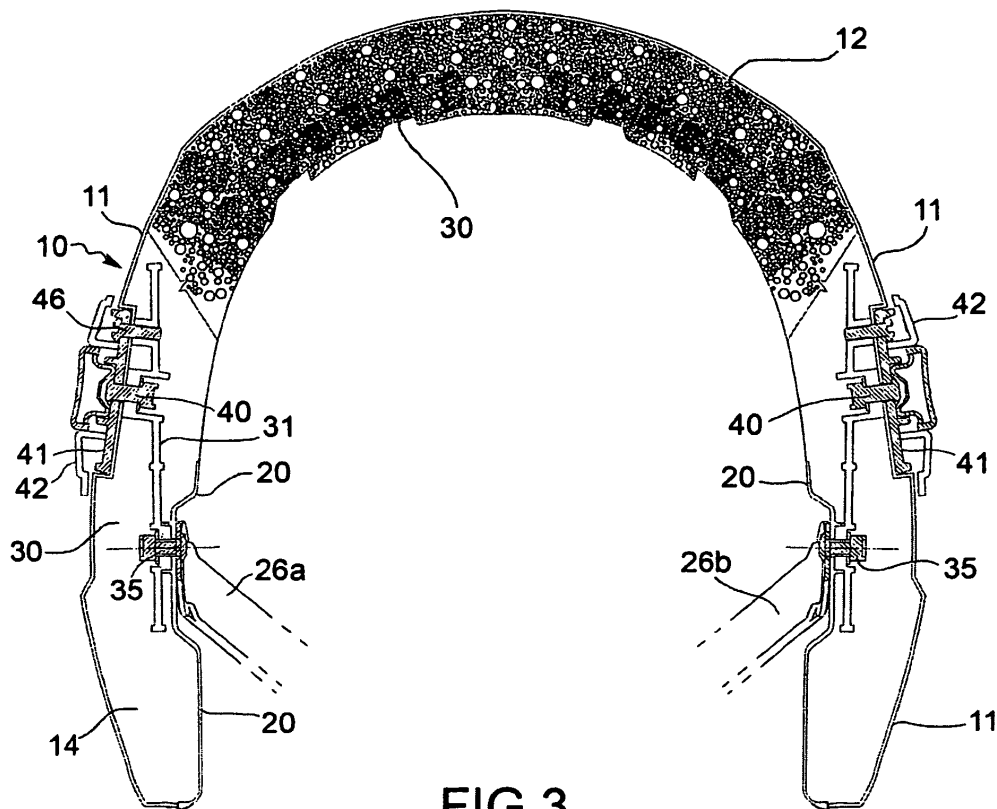


FIG.3



EUROPEAN SEARCH REPORT

Application Number
EP 08 01 6618

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 4 464 799 A (NAVA PIER L [IT]) 14 August 1984 (1984-08-14) * claim 1; figure 2 *	1	
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A	WO 91/13560 A (REX HANDELS & IND AB [SE]) 19 September 1991 (1991-09-19) * claim 1; figure 1 *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			A42B
3	Place of search The Hague	Date of completion of the search 7 May 2009	Examiner D'Souza, Jennifer
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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