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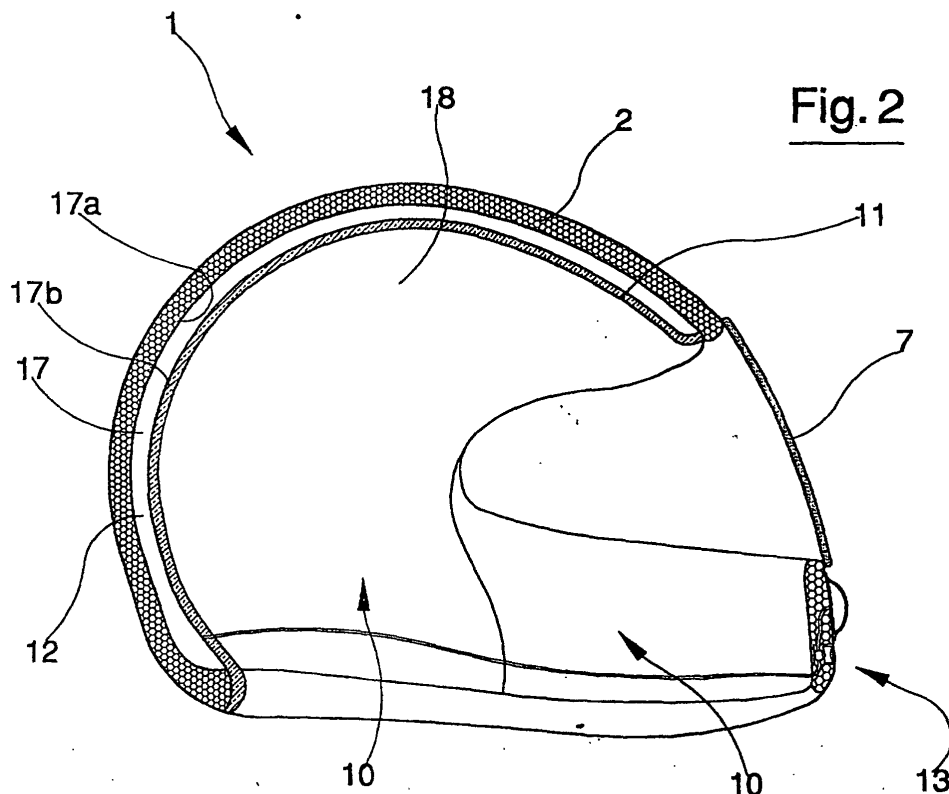
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(54) **Protective helmet**

(57) Protective helmet consisting of a hard shell (2) comprising a crown (3) that is essentially hemispherical in shape and two side sections (4a, 4b) extending from the edges of the crown (3). The helmet (1) additionally

comprises at least one expandable liner (11) placed inside the hard shell (2) and forming at least one air-tight chamber (12); and means for inflation and deflation (13) of the chamber or chambers (12) mentioned above.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 02 6126

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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X	EP 0 423 711 A (YAMAHA HATSUDOKI KABUSHIKI KAISHA) 24 April 1991 (1991-04-24) * column 3, line 1 - column 5, line 34 * * figures 1-4 *	1-7	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 April 2004	Examiner Bourseau, A-M
CATEGORY OF CITED DOCUMENTS 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 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 02 02 6126

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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