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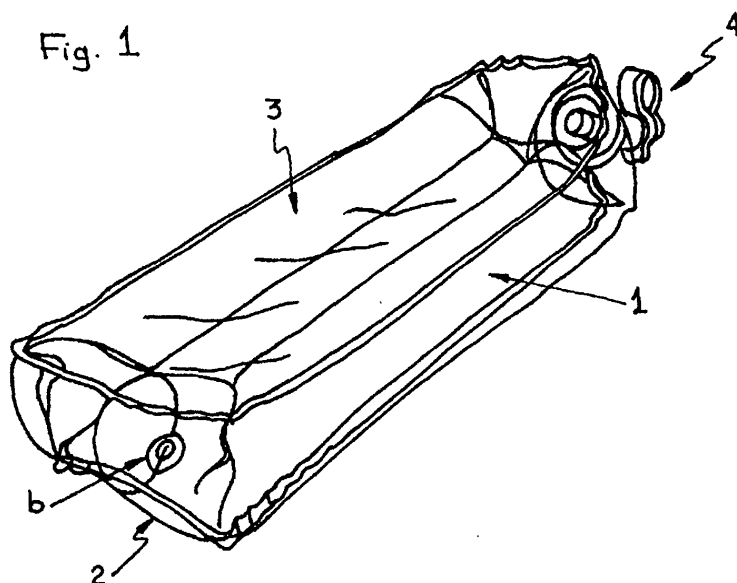
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(54) **Impact absorbing device**

(57) Impact absorbing device (1) of the type made up of pneumatic chambers (1,2) designed to protect fragile elements (7) such as calculators, electronic plates (circuits), measuring instruments, remote controls and a the similar ones. It consist of a first impact absorbing chamber (2) at the bottom and a top flexible cover (3) which rests on the mentioned first chamber (2). The chambers (1,2) can be inflated through an entrance valve (4) for exterior air, carbon dioxide gas, or gases generated through a chemical reaction produced

by reacting elements contained inside the first chamber (2). The top flexible cover (3) can have a Velcro® type clasp or similar. It gets a perfect filling and therefore the pressure of the mentioned chambers (1,2) on the protected element (7) due to the fact that the hole or perforation for the gas to go into the second chamber is placed on the opposite side to the ingoing perforation of the first chamber (2) or, correspondingly, from the place where the gases are generated; which will fill the impact absorbing chambers (1,2).





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 8128

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 14 May 2004	Examiner Balz, O
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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