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(54) **Internal combustion engine oil sump with an integrated oil intake pipe**

(57) An oil sump (2) for an internal combustion engine, having at least a monolithic concave member (5) defining a vessel (6) for containing lubricating oil and defined at the top by a peripheral edge (7) securable to a block (4) of the engine; and an oil intake pipe (3) integral in one piece with the sump; wherein the oil intake pipe (3) projects inside the vessel by opposite ends, a first (11) located at a bottom wall (13) of the concave

member (5), and a second (12) substantially flush with the peripheral edge (7); the oil intake pipe (3) being formed as a separate member from the concave member (5), and being fixed integrally to the concave member by the first end (11), at a given distance from the bottom wall, and by an intermediate portion (15); and the second end (12) of the oil intake pipe having a fast-fit fitting projecting beyond the peripheral edge.

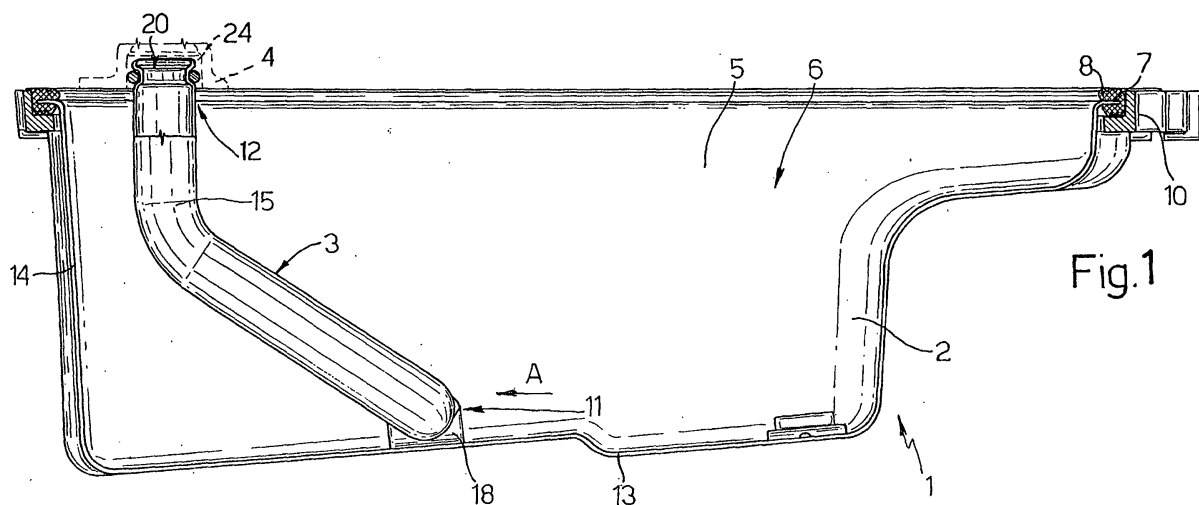
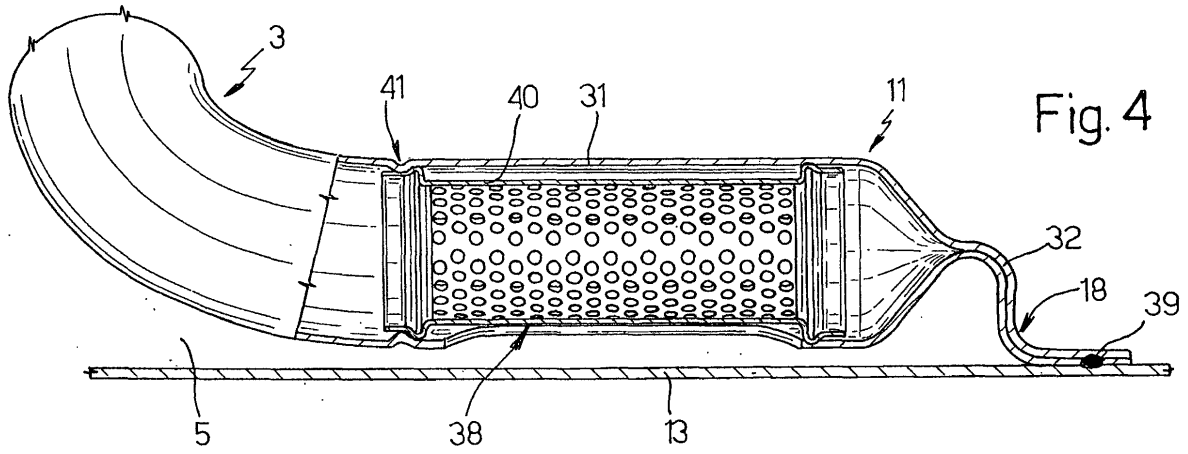


Fig.1





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EUROPEAN SEARCH REPORT

Application Number
EP 02 02 3295

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			F01M
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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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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