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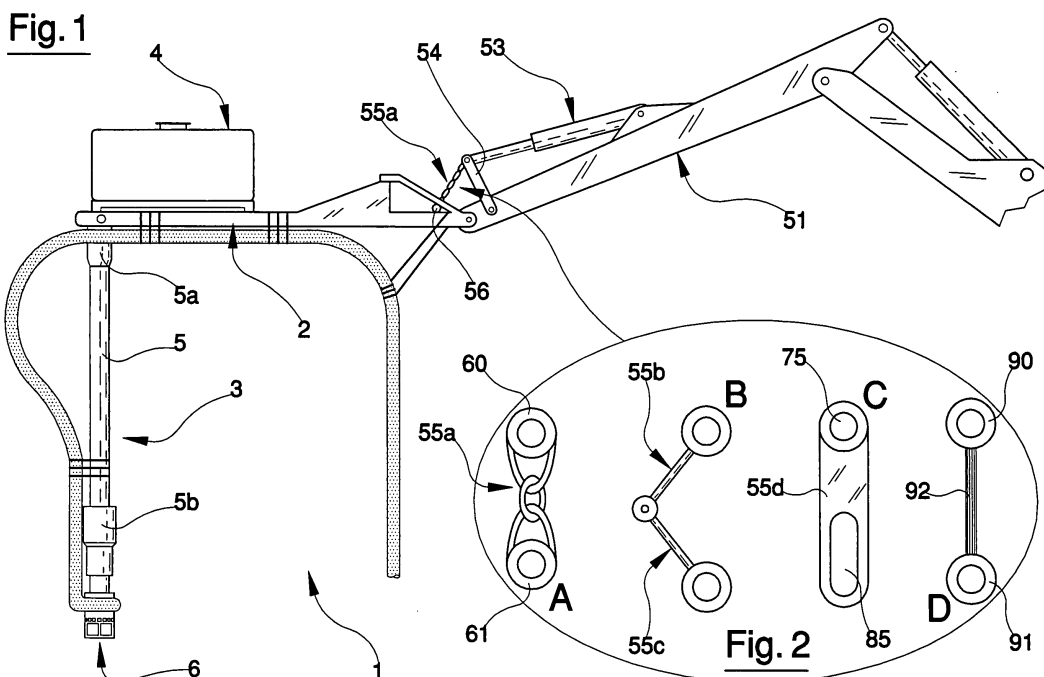
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(54) **Dredging device and apparatus**

(57) A dredging device (1), comprising: at least one operative arm (2) and dredging means (3) connected to said operative arm (2) and able to be immersed in a liquid. In new and original fashion, the operative arm (2) is so shaped as to generate a hydrostatic buoyancy whose value is just lower than the sum of the weights of the arm

and of the dredging means (3), so that the dredging means are immersed deep into the liquid by effect of the difference between the sum of said weights and the hydrostatic buoyancy. A dredging apparatus (50) comprising a self-propelled machine (52) having at least one mechanical arm (51) whereto is connected a dredging device (1).





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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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3	Place of search The Hague	Date of completion of the search 6 February 2006	Examiner Verheul, O
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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