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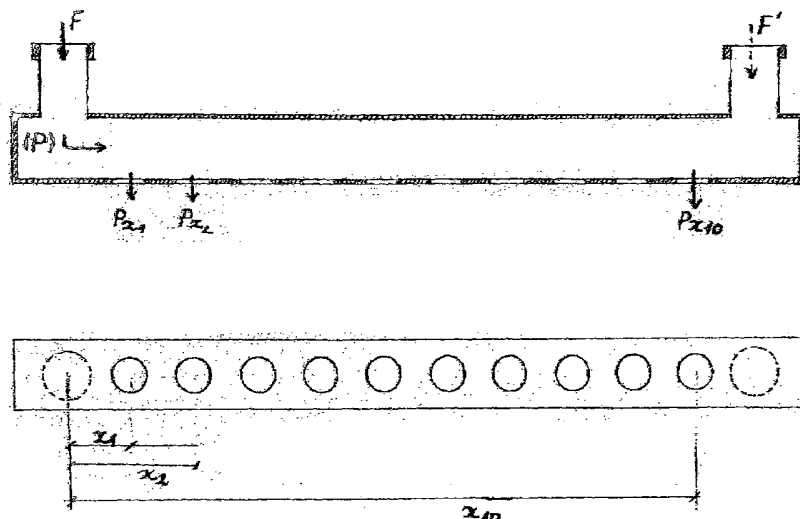
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INJECTOR ELEMENT AND HYDROMASSAGE SYSTEM



(57) **Abstract:** The invention provides a novel form of injector element for injecting fluids into bubble baths and hydromassage tubs, as well as hydromassage tubs, as well as hydromassage injector system and a (bubble) bath equipped with such an injector or injector system. The injector element of the invention essentially comprises a tubular element, having a plurality of jet openings distributed over its length. Each end of the injector is connected to a fluid supply (for example water mixed with air), allowing a particularly effective hydromassage jet pattern over the length of the injector. The decreasing intensity of the fluid jet from successive jet openings and the reversing of this pattern by alternately opening and closing the supply connected to each end of the injector element is very effective for hydromassage of certain parts of the body, such as the lower limbs. The alternating strong and gentle massaging jets can be stimulating for medical hydrotherapy treatments intended for lymphatic drainage.

INTERNATIONAL SEARCH REPORT

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PCT/~~EP~~ 02/14079 18 02/8836

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61H33/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 811 366 A (TEUCO GUZZINI SRL) 10 December 1997 (1997-12-10)	1-3, 10
A	column 2, line 25 - line 36; figures ---	4, 6
X	EP 0 272 601 A (HOESCH METALL & KUNSTSTOFFWERK) 29 June 1988 (1988-06-29)	1-3, 10
A	column 1, line 6 - line 10; figures column 7, line 4 - line 25 ---	4, 6
X	US 5 474 102 A (LOPEZ ROBERT) 12 December 1995 (1995-12-12) abstract; figure 12 ---	1-3, 10
A	US 4 110 852 A (KLINE DENNIS D) 5 September 1978 (1978-09-05) column 3, line 61 - column 4, line 13; figures --- -/--	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 36 39 191 A (SCHUESSLER GUENTER) 26 May 1988 (1988-05-26) abstract; figures -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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