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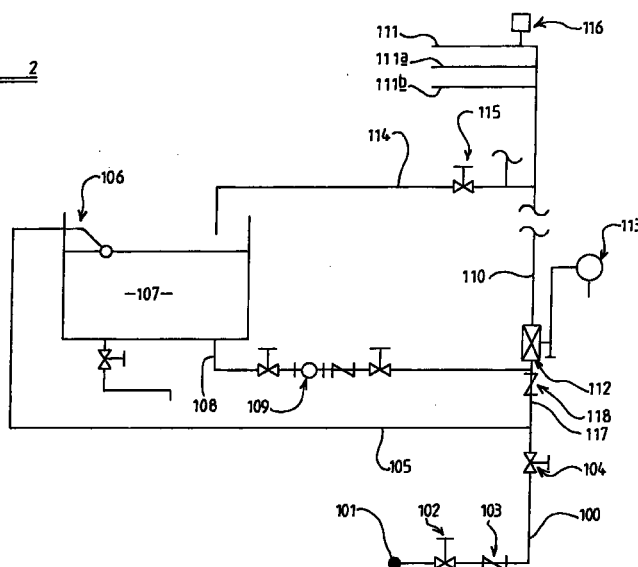
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(54) **Fire sprinkler systems**

(57) A fire sprinkler system comprising at least one sprinkler; break tank means (8; 107), for receiving water from a mains water supply; pump means (11, 12, 13; 109) for supplying water from said break tank means to said at least one sprinkler; means (70; 117) for providing water to said at least one sprinkler from said mains water supply other than by way of said break tank means, and including check valve means (71; 118) for

preventing reverse flow of water to said mains water supply; and pressure detection means (20, 21, 22) operable to detect pressure of water supplied to the or one or more of said at least one sprinkler, and operable to cause said pump means to be operated when said pressure is below a predetermined value.

FIG 2



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EUROPEAN SEARCH REPORT

Application Number
EP 99 12 4665

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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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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 July 2000	Examiner Ottesen, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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The members are as contained in the European Patent Office EDP file on
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