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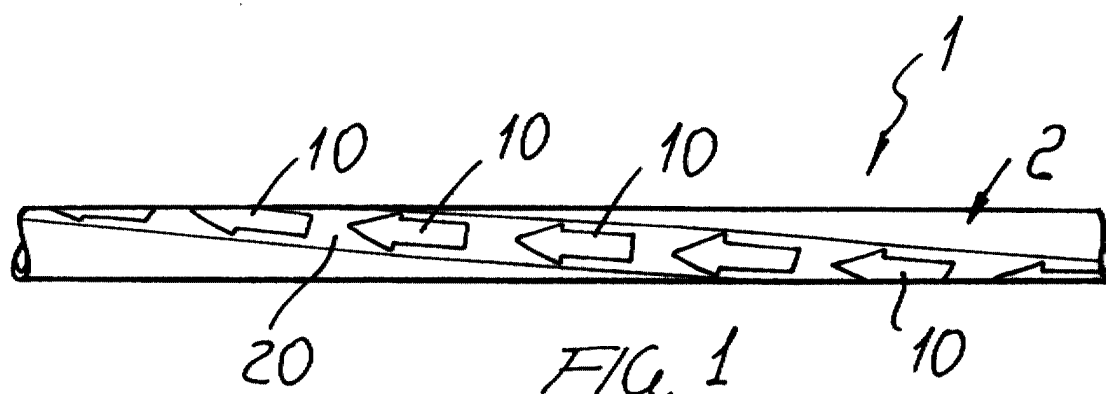
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(54) **Tube construction for conveying water to fire nozzles and facilitating escape from buildings**

(57) The present invention relates to a tube construction for conveying high pressure water to fire nozzles, comprising a tubular element which can be coupled to a pressurized water supplying source and a nozzle for ejecting a water jet therefrom.

The main feature of the invention is that on the tubular element are provided a plurality of coloured, phosphorescent or light emitting graphic elements indicating the direction toward the water supplying source.



EP 0 993 844 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 99 11 6595

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 4 844 000 A (CLEMENT CLIFFORD) 4 July 1989 (1989-07-04) * column 3, line 27 - column 5, line 60; figures *	1-4,6,7	A62B3/00
Y	US 4 401 050 A (BRITT LAURENCE D ET AL) 30 August 1983 (1983-08-30) * column 3, line 62 - column 6, line 40; figures *	1-4,6,7	
A	US 5 623 890 A (LENSKE GREGORY D) 29 April 1997 (1997-04-29) * column 5, line 33 - column 6, line 33; figures *	1-7	
A	US 5 027 741 A (SMITH JOHN R ET AL) 2 July 1991 (1991-07-02) * column 2, line 25 - column 5, line 43; figures *	1-7	
A	US 2 341 583 A (R.L.TUVE) 15 February 1944 (1944-02-15) * right-hand column, line 19 - page 2, right-hand column, line 16; figures *	1-7	TECHNICAL FIELDS SEARCHED (Int.Cl.7) A62B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 31 July 2001	Examiner Triantaphillou, P
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
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 11 6595

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31-07-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4844000 A	04-07-1989	NONE	
US 4401050 A	30-08-1983	GB 2110864 A JP 58116577 A	22-06-1983 11-07-1983
US 5623890 A	29-04-1997	NONE	
US 5027741 A	02-07-1991	NONE	
US 2341583 A	15-02-1944	NONE	