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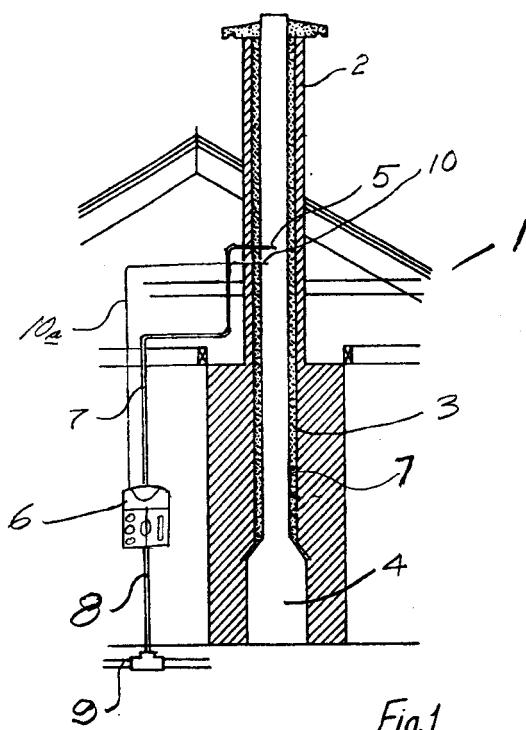
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(54) A fire prevention apparatus

(57) There is provided a fire prevention apparatus (1) which has a liquid discharge means (5) in the form of a nozzle in a flue (3). The liquid discharge means is fed through a conduit (7) from a controller (6) with a liquid for dissolving those flammable combustion products which are not burnt normally but form a flammable condensate on the surface of the flue pipe. A temperature sensing means (10) is mounted in the flue pipe (3) and connected to the controller (6) to provide for correct operation of the apparatus (1). The apparatus (1) may be manually or automatically operated.



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EUROPEAN SEARCH REPORT

Application Number
EP 98 65 0003

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)												
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim													
A,D	GB 2 278 275 A (FORDE) 30 November 1994 * page 5, line 1 - page 9, line 4; figures * -----	1	A62C3/04												
A,D	US 4 341 267 A (LAGASSE) 27 July 1982 * column 2, line 67 - column 4, line 52; figures * -----	1													
A,D	US 4 519 458 A (KROETER) 28 May 1985 * column 1, line 64 - column 3, line 36; figures * -----	1													
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)												
		A62C													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">Place of search</th> <th style="width: 33%;">Date of completion of the search</th> <th style="width: 34%;">Examiner</th> </tr> <tr> <td>THE HAGUE</td> <td>8 June 1999</td> <td>Triantaphillou, P</td> </tr> <tr> <td colspan="3">CATEGORY OF CITED DOCUMENTS</td> </tr> <tr> <td colspan="2"> 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 </td> <td> 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 </td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	8 June 1999	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 98 65 0003

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08-06-1999

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2278275 A	30-11-1994	IE 77335 B	03-12-1997
US 4341267 A	27-07-1982	NONE	
US 4519458 A	28-05-1985	NONE	