

⑫ **EUROPEAN PATENT APPLICATION**

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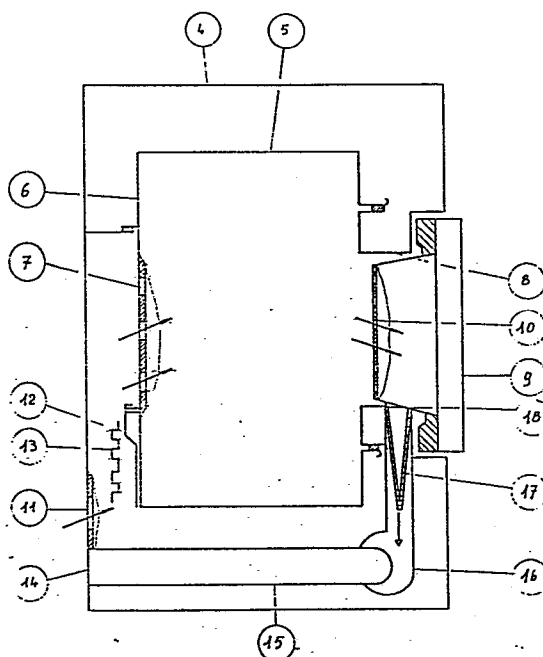
⑧④ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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⑤④ **Laundry dryer with a lint filter monitoring device.**

⑤⑦ A laundry dryer having a perforated drying drum (5), an electric blower (16), at least one electric heater element (13), an arrangement of air ducts for circulating heated air through said drum for drying the laundry contained therein, and a lint retaining filter (17) disposed in an air duct (15) is provided with a monitoring device for detecting the operative condition, i.e. the state of clogging of said filter. The monitoring device includes at least two sensor electrodes (21, 22) disposed in spaced relationship on or adjacent said filter so as to be short-circuited by moist lint accumulating thereon. The Sensor electrodes are connected to signalling means and/or to an electric circuit controlling operation of the electrical components of the dryer, so as to indicate clogging of the filter through said signalling means and/or to deenergize the electrical components in a clogged condition of the filter.





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. <sup>3</sup> )
A	DE-A-2 135 932 (SIEMENS) * Figures; page 2, lines 14-24 *	1	D 06 F 58/22
A	US-A-3 287 818 (JANKE et al.) * Figures; column 2, lines 30-60 *	1	
A	DE-A-2 747 710 (WIERZCHOWSKI) * Figures 1-3; claims *	1	
A	US-A-2 722 751 (COLBY WESTON STEWARD) * Figures 4,7; column 2, lines 48-50,56-61 *	2,3	
P,A	US-A-4 400 971 (O.J. TASSICKER) * Figure 3; abstract *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
			D 06 F B 01 D A 47 L F 24 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-01-1986	Examiner COURRIER, G.L.A.
<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</p> <p>&amp; : member of the same patent family, corresponding document</p>			