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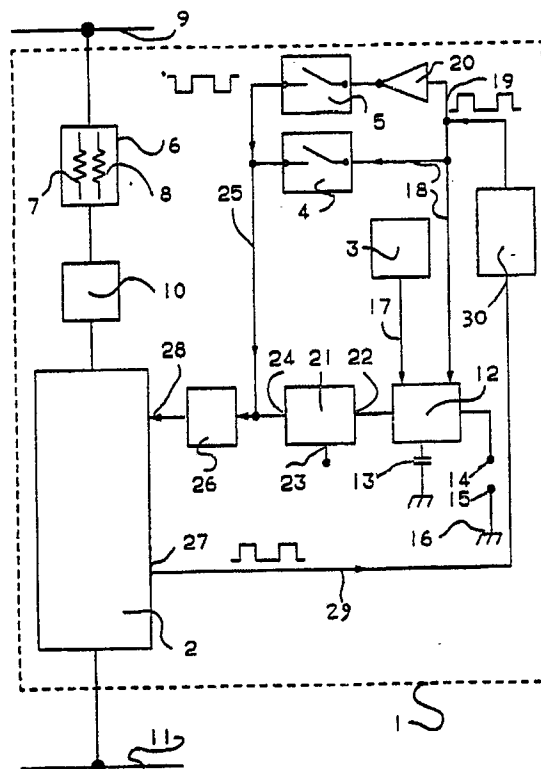
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(54) **Device for controlling the drying of laundry in a laundry drier.**

(57) A device for controlling the drying of laundry in a laundry drier comprises a microprocessor (2) adapted to generate an enabling signal for permitting the identification of drying cycles selected by first, second or third selector means (3, 4, 5). The microprocessor (2) is energized from the electric circuit of the machine in series with the heater element (6), and is electrically separated, by means of opto-insulators (26, 30) or the like, from the low-voltage electric components of the device. These components in particular comprise an integrator circuit (12) and a comparator (21) for controlling the drying degree of the laundry.

By the selection of the drying cycles to be performed, the control device permits the automatic execution of the respective cycles with simultaneous control of the laundry drying process.





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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.4)
A	EP-A-0039645 (THOMSON-BRANDT) * abstract * ---	1	D06F58/28
A	US-A-4385452 (C.L.DESCHAAF; E.H.GETZ) * column 1, line 67 - column 2, line 54 * ---	1	
A	US-A-4142473 (A.ITOH) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D06F G05B G05D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 MARCH 1990	Examiner GOODALL C.J.
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 I : document cited for other reasons & : member of the same patent family, corresponding document			