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(71) Applicant: **ANDERSON RESEARCH AND DEVELOPMENT LIMITED**
9 The Thicket Foxrock
Dublin 18 (IE)

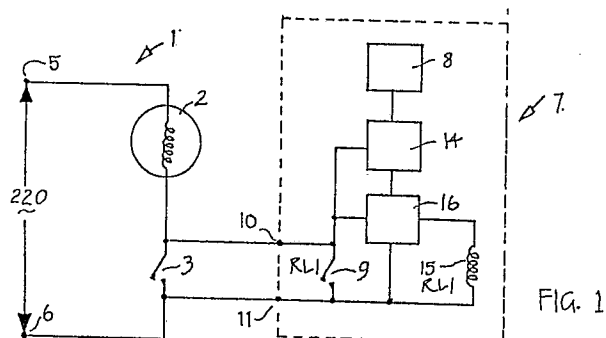
(72) Inventor: **Anderson, Francis Joseph**
9 The Thicket Foxrock
Dublin 18 (IR)

Anderson, John Louis
68 Park Drive Close
Castleknock, County Dublin (IR)

(74) Representative: **Barker, Rosemary Anne et al**
Barlow, Gillett & Percival 94 Market Street
Manchester M1 1PJ (GB)

(54) Switching apparatus.

(57) Apparatus (7) for switching a filament lamp (2) in a load circuit (1) by short circuiting the load switch (3) of the load circuit (1) comprises a relay (RL1) with contacts (9) to short circuit the switch (3). The apparatus (7) switches on the load circuit (1) in response to an infra-red detector (8) detecting the presence of an intruder within the perimeter of a compound or building. A power circuit (16) comprising a rechargeable battery (B1) and storage capacitor (C3) powers the relay (RL1). The power circuit (16) derives its power from the load circuit (1) across the terminals of the switch (3), when the switch (3) is open and the relay contacts (9) are open. In this condition, a battery and storage capacitor in the power circuit (16) are charged.





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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	GB-A-2 051 440 (DUCKWORD) * Whole document * ---	1,4	H 05 B 37/00 H 05 B 39/04
A	GB-A-2 052 811 (BELL & HONEYWELL) * Page 2, line 1 - page 3, line 68; figure 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 05 B 39 H 05 B 37
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-12-1988	Examiner DUCHEYNE R.C.L.
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			