

(12) UK Patent Application (19) GB (11) 2 289 768 (13) A

(43) Date of A Publication 29.11.1995

(21) Application No 9410042.7

(22) Date of Filing 19.05.1994

(71) Applicant(s)
Mui Teck Tan
Block 134, Bedok North Street 2#11-111, 1646,
Singapore

(72) Inventor(s)
Mui Teck Tan

(74) Agent and/or Address for Service
Page White & Farrer
54 Doughty Street, LONDON, WC1N 2LS,
United Kingdom

(51) INT CL⁶
G01G 3/02, A62C 13/78

(52) UK CL (Edition N)
G1W WBX WG1
U1S S1179

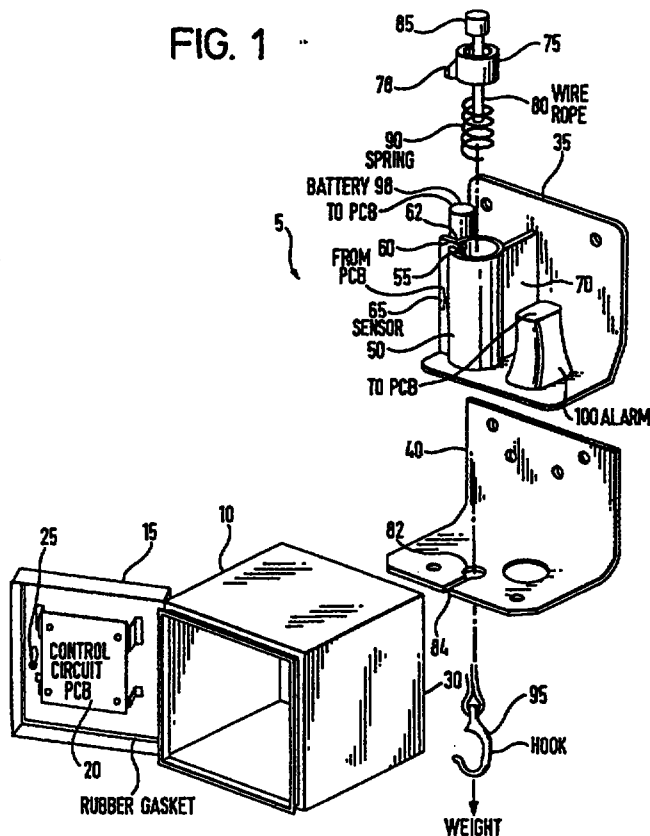
(56) Documents Cited
GB 1358992 A US 4078625 A

(58) Field of Search
UK CL (Edition M) G1W, G4N NPPXA2
INT CL⁵ A62C 13/76 13/78, G01G 3/02 19/18
On-line databases: WPI

(54) Weight-actuated safety hanger for emergency equipment

(57) A hanger assembly eg for a fire extinguisher has at least one cylindrical channel 50 through which a wire rope or a rod 80 is inserted. One end of the wire rope terminates with a hook 95 on which a fire extinguisher is hung. The other end of the wire rope terminates in a stopper 85 which together with a cam and spring subassembly 75, 90 within the channel acts to operate a sensor 65 located adjacent a longitudinal slot 62 in the channel. The distance the stopper travels along the longitudinal axis of the channel corresponds to the weight of the contents within the canister of the fire extinguisher. As such, any discharge of the fire extinguisher shall be detected by the sensor which triggers a alarm circuit.

FIG. 1



This Sheet Has Been Replaced



GB 2 289 768 A