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(54) **Title:** RELEASING CONTROL UNIT FOR A RESIDENTIAL FIRE PROTECTION SYSTEM

(57) **Abstract:** Systems, methods and aspect thereof for a fire protection system including a releasing control panel. In one aspect a fire protection system for a residential unit as defined in the 2002 Edition of the National Fire Protection Association Standard 13, 13D and 13R having at least one dwelling is provided. The fire protection system preferably includes a liquid supply source along a main line and a network of pipes in communication with the dwelling. The system includes at least one sprinkler in the network to discharge a fluid within about fifteen seconds of sprinkler activation. In addition, the system includes at least one fire control panel disposed between the main line and the pipe network to control release of a fire fighting fluid under various control modes. The system further include at least one fire detector disposed in the at least one dwelling and in communication with the at least one fire control panel. In one aspect of the preferred system is sectional control to the first and at least a second dwelling.

**INTERNATIONAL SEARCH REPORT**

International application No.  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **A62C 35/00( 2006.01),37/36( 2006.01)**  
  
 USPC: 169/8,13,19,20  
 According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 169/8,13,19,20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,720,351 A (BEUKEMA et al) 24 February 1998 (24.02.1998), , Abstract, Figure 1, col. 2. line 8-Col. 3, line 42	1-18, 20-22,39-50, 58-63,74-82

Further documents are listed in the continuation of Box C.  See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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