

(54) Title of the invention : FIREFIGHTING SYSTEM

(51) International classification :A62C0003020000,
A62C0027000000,
G09B0021000000,
B60R0016030000,
A62C0031220000

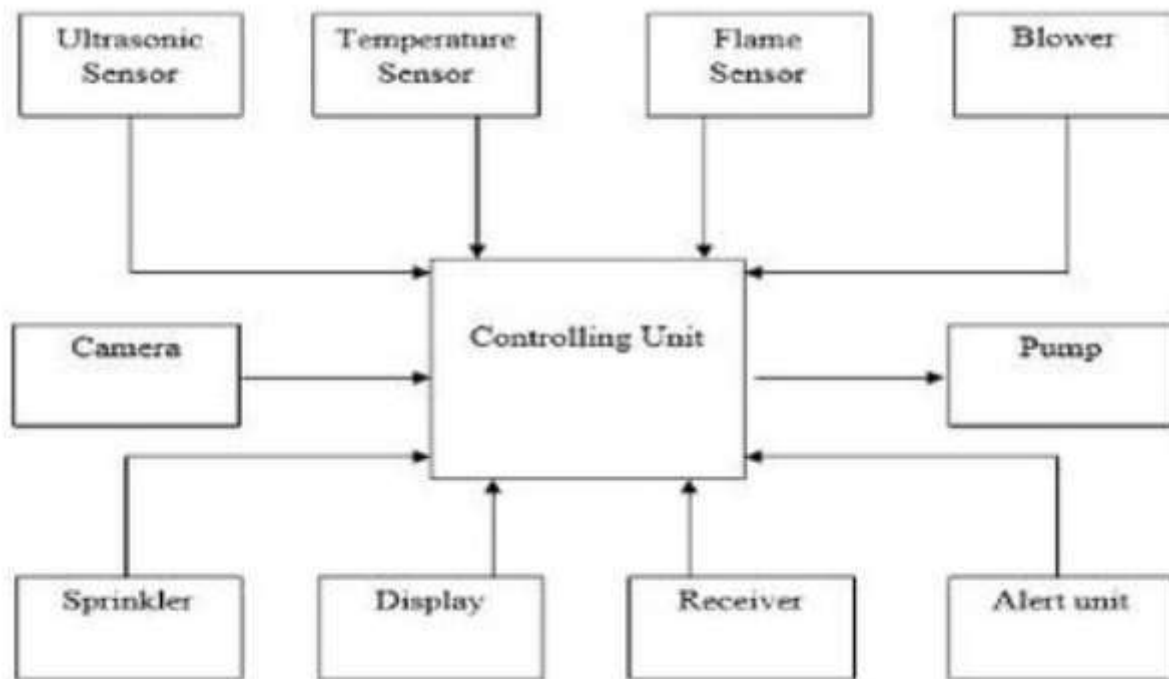
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The present invention relates to a firefighting system, comprises multiple sensors for detection of temperature, fire and object distance, camera to capture real time video of a burning area and surroundings, controlling unit to generate a command signal, pump for discharging fire extinguishing liquid to burning area, blower for blowing air in order to extinguish the fire, sprinkler for spraying fire-retardant gel to prevent burning of human body, a receiver for receiving instructional signal, an alert unit consists of buzzer and LED for notifying person nearby about fire for help and battery for providing electrical energy to the system.



No. of Pages : 12 No. of Claims : 10