

ABSTRACT

A fire extinguishing system (1) is applied to a parking area (100) and a vehicle (200). The parking area (100) includes a parking surface (101). The vehicle (200) is parked on the parking surface (101). There is a space (103) between the vehicle (200) and the parking surface (101). The fire extinguishing system (1) includes a control unit (30), a fluid unit (10), and a sensing unit (20). The fluid unit (10) includes a spray head (13). The spray head (13) includes a body (133). The body (133) includes a first water outlet (131) and a second water outlet (132). The sensing unit (20) senses an ambient temperature of the parking area (100) to generate a temperature information (21) and transmits the temperature information (21) to the control unit (30). When the temperature information (21) is greater than or equal to a first threshold temperature value, the control unit (30) controls the fluid unit (10) to output a fluid (12) to the space (103) and the vehicle (200) through the first water outlet (131) and the second water outlet (132).

(Fig. 2)