

Title (en)
Fire suppression system.

Title (de)
Feuerunterdrückungssystem.

Title (fr)
Système étouffe-feu.

Publication
EP 0650744 A1 19950503 (EN)

Application
EP 94308037 A 19941101

Priority
GB 9322613 A 19931102

Abstract (en)
A cabinet (5) containing electrical or electronic components or equipment such as printed circuit boards (12) is protected against fire by a water spray system. The water spray system comprises spray pipes (12,14,16 and 18) carrying respective spray nozzles (24) and supplied with pressurised water. Two of the spray pipes (12,14) are arranged across the front of the cabinet (20) so that the water sprays from their respective nozzles (24) are directed towards each other across a void at the front of the cabinet. The sprays from the nozzle (24) on one of these pipes (12) thus collide with the sprays from the nozzles (24) on the other pipe (14). In addition, the sprays from adjacent nozzles collide with each other. The other two spray pipes (16,18) are similarly arranged, and similar collisions occur there. Multiple re-direction of the sprays takes place in response to each such collision and this causes the water sprays to penetrate the interstices between the circuit boards (12) and other components. <IMAGE>

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A62C 39/00; **A62C 3/16**

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CPC (source: EP)
A62C 3/16 (2013.01); **A62C 99/0072** (2013.01)

Citation (search report)

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