

Title (en)

Fire fighting system mainly conceived to safeguard forests

Title (de)

Feuerbekämpfungssystem geeignet für Waldüberwachung

Title (fr)

Système de lutte contre les incendies essentiellement conçu pour la sauvegarde des forêts

Publication

**EP 0458938 B1 19960828 (EN)**

Application

**EP 91901284 A 19901219**

Priority

- EP 9002244 W 19901219
- IT 4868689 A 19891220

Abstract (en)

[origin: WO9109390A1] Fire fighting system mainly conceived for the safeguard of wooded areas, consisting of a number of peripheral detectors (1) each formed by: an infrared sensor (10), a TV camera (11), a rotating platform (12), a local processor (13), a group of weather sensors (14) and a communications subsystem (15). The peripheral sensors refer to a local control centre, which includes the following: peripheral detector (usually more than one detector is included in each system) (1); communications subsystem (2); central processor (3); software modelling for the forecast of monitored fire development (4); historical data base (5); TV monitor (6); video recorder (7); memory unit (hard disc, tape unit) (8); printer (9).

IPC 1-7

**G08B 17/12**

IPC 8 full level

**G08B 17/12** (2006.01)

IPC 8 main group level

**A62C** (2006.01)

CPC (source: EP)

**G08B 17/005** (2013.01); **G08B 17/125** (2013.01)

Cited by

CN106355811A; CN111354152A

Designated contracting state (EPC)

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**WO 9109390 A1 19910627**; AT E142039 T1 19960915; BR 9007134 A 19911217; CA 2047190 A1 19910621; CA 2047190 C 19990511; DE 69028296 D1 19961002; DE 69028296 T2 19970424; EP 0458938 A1 19911204; EP 0458938 B1 19960828; ES 2094807 T3 19970201; GR 3021588 T3 19970228; IT 1237262 B 19930527; IT 8948686 A0 19891221; PT 96268 A 19920930; PT 96268 B 19980731; TN SN90156 A1 19910305

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