

Title (en)

METHOD AND DEVICE FOR DETECTING FOREST FIRES

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ERKENNEN VON WALDBRÄNDEN

Title (fr)

PROCEDE ET DISPOSITIF DE DETECTION D'INCENDIE DE FORET

Publication

**EP 1952368 B1 20100609 (FR)**

Application

**EP 06831030 A 20061025**

Priority

- FR 2006002417 W 20061025
- FR 0511491 A 20051110

Abstract (en)

[origin: WO2007054630A1] The invention relates to a method of detecting a fire in a wooded area, characterized in that it comprises the following steps: providing some trees in the area with a fire sensor (3) provided with a radiofrequency emitter (7) able to emit information for identifying and/or locating each sensor, according to a grid of the area to be monitored; detecting at each fire sensor (3) the fire absent or fire present state, and making a fire sensor emit an alert signal, if a fire is present in the vicinity of said sensor, containing information for identifying and/or a signal for locating the said sensor, to a monitoring post (5); - transmitting the alert signal from the monitoring post (5) to the fire brigade by means of a long-range radiofrequency link.

IPC 8 full level

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