

Title (en)
METHOD FOR IMPROVING AIMING ACCURACY OF CAREFULLY TARGETED EXTINGUISHING SYSTEMS MANAGED BY INFRARED AND VIDEO-BASED EARLY FIRE DETECTION SYSTEM

Title (de)
VERFAHREN ZUR VERBESSERUNG DER TREFFGENAUIGKEIT BEI DURCH INFRAROT- UND VIDEO-BRANDFRÜHERKENNUNG ZIELGENAU GESTEUERTEN LÖSCHSYSTEMEN

Title (fr)
PROCÉDÉ D'AMÉLIORATION DU CIBLAGE D'EXTINCTEURS COMMANDÉS DE MANIÈRE PRÉCISE LORS DE DÉTECTION PRÉCOCE D'INCENDIE PAR VIDÉO ET INFRAROUGE

Publication
EP 3216494 B1 20190313 (DE)

Application
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Priority
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Abstract (en)
[origin: US2017259097A1] A method for improving the hit accuracy of fire detection systems controlled by infrared and video fire detection by means of a first IR/video camera system for the first detection unit (D1) to ensure continuous fire detection and a second IR/video camera system for the second detection unit (D2) to ensure automatic target tracking with respect to the source of fire, as well as to an extinguisher launcher (A) rigidly connected to the second detection unit. The method is characterised by steps through which video/infrared-controlled extinguishing systems can be precisely hit with regard to the target precision, and fires can be combated as quickly as possible, even in the early phase, with as little extinguishing agent as possible.

IPC 8 full level
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CPC (source: EP US)
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