

Title (en)
POSITION AND OPERATION SIGNALLING APPARATUS FOR FIRE EXTINGUISHERS AND FIRE EXTINGUISHING SYSTEM COMPRISING SUCH AN APPARATUS

Title (de)
Position- und Betriebssignalisierungsgerät für Feuerlöscher und Feuerlöschsystem damit

Title (fr)
appareil de signalisation de la position et de l'operation d'un extincteur et système comprenant un tel appareil

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EP 2159765 A1 20100303 (EN)

Application
EP 09168565 A 20090825

Priority
IT TO20080643 A 20080825

Abstract (en)
A positioning signalling apparatus (3;3') for fire extinguishers (2) provided with an optical device (16), e.g. a LASER, and an electronic circuit (15,23,24) for powering and controlling the optical device (16). The optical device (16) is configured so as to be placed on a fire extinguisher (2) in the form integrated therewith and so as to generate a focused light beam adapted to produce a luminous image (9) at a distance from the apparatus (3;3'), in order to promote the immediate identification of the fire extinguisher in case of fire. The apparatus (3;3') is further characterized by comprising wireless communication means to other apparatuses (3;3') in a network of fire extinguishers and to a central monitoring station.

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• GB 2377172 A 20030108 - CAWKWELL ADRIAN MICHAEL [GB]
• US 2007028673 A1 20070208 - MCSHEFFREY JOHN J [US], et al
• EP 1845499 A2 20071017 - SIEMENS BUILDING TECH AG [US]
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Citation (search report)
• [XY] GB 2377172 A 20030108 - CAWKWELL ADRIAN MICHAEL [GB]
• [Y] US 2007028673 A1 20070208 - MCSHEFFREY JOHN J [US], et al
• [PY] US 2008309486 A1 20081218 - MCKENNA DANIEL B [US], et al
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FR3012966A1; IT201900005594A1; DE102016118349A1; JP2021115312A; EP3563907A1; FR2977965A1; US2014145843A1; EP3833451A4; US11938360B2; WO2013007902A1; WO2019211728A1; US11602655B2; TWI723879B; WO2020117904A1

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