

Title (en)
INTEGRAL FIRE SAFETY SYSTEM IN HIGH-VOLTAGE SUBSTATIONS

Title (de)
INTEGRALBRANDSCHUTZSYSTEM INNERHALB HOCHSPANNUNGSMSPANNANLAGEN

Title (fr)
SYSTÈME INTÉGRAL DE SÉCURITÉ INCENDIE DANS LES SOUS STATIONS À HAUTE TENSION

Publication
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Application
EP 07380391 A 20071227

Priority
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Abstract (en)
The invention relates to a fire protection system providing integral safety which is supported by three protection levels complementary to one another in order to ensure the efficiency of the solution: - passive protection (provided by the containment means): physical elements for containing the fuel (oil) and retarders in the propagation of a possible fire; - active protection (provided by the detection and extinguishing means): fire detection and extinguishing elements integrated with the typical systems of the substation (ventilation, electrical protection systems,...) to locate, confine and extinguish a possible fire depending on the sector in question; and - remote surveillance (provided by means of digital high-definition equipment): elements integrated in the system which allow viewing the fire sector having a fire alarm at a certain time remotely and on-line as a result of the automatic pre-positioning of high-definition cameras before activations of elements of the fire detection system.

IPC 8 full level
A62C 3/16 (2006.01)

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A62C 3/16 (2013.01)

Citation (search report)
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DOCDB simple family (application)
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