

Title (en)
MONITORING DEVICE

Title (de)
ÜBERWACHUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE SURVEILLANCE

Publication
EP 2047721 A1 20090415 (DE)

Application
EP 07786401 A 20070727

Priority
• EP 2007006690 W 20070727
• DE 102006036293 A 20060803

Abstract (en)
[origin: WO2008014942A1] A monitoring device for monitoring at least one fluorescent lamp, particularly in areas at risk of explosion, which fluorescent lamp has a lamp tube with electrodes arranged on the ends thereof in the form of coils, and lamp sockets assigned to said electrodes, is improved for preventing large temperature increases in a corresponding fluorescent lamp, particularly in areas at risk of explosion, by complying with the appropriate explosion safety measure, in that the monitoring device has at least one temperature measuring device assigned to a coil, and one electro-mechanical interruption device with which the energy supply to the fluorescent lamp can be interrupted upon reaching a preset critical temperature value.

IPC 8 full level
H05B 41/298 (2006.01)

CPC (source: EP US)
F21V 25/04 (2013.01 - EP US); **F21V 25/10** (2013.01 - EP US); **H01J 61/52** (2013.01 - EP US); **H01J 61/56** (2013.01 - EP US);
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Citation (search report)
See references of WO 2008014942A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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