

Title (en)

Emergency lighting fixture, especially for industrial environments

Title (de)

Notbeleuchtungseinheit, insbesondere für industrielle Umgebungsbedingungen

Title (fr)

Eclairage de secours, notamment pour environnements industriels

Publication

EP 0863363 B1 20050727 (EN)

Application

EP 98200647 A 19980303

Priority

- IT MI970486 A 19970305
- IT MI971290 A 19970602

Abstract (en)

[origin: EP0863363A2] An emergency lighting fixture (10, 115) especially for industrial environments, generally comprising a central body (20), at least one source of light constituted by an incandescent halogen lamp (11, 12) held inside a parabolic reflector (13, 14) and a transparent shell (15) covering the fixture's (10, 11) central body (20). The reflector (13, 14) is adjustable by the operator from the outside, after lifting the transparent shell (15), so as to regulate the direction of the light beam. Each reflector (13, 14) is associated with a container (131, 141) for a laser light source (17, 17A), capable of providing an emergency lighting system, for instance in the presence of smoke in the surrounding environment. A regulating device (465) of the laser light beam (105) includes a ring nut (125) swiveling in a horizontal plane and a plate (135) for vertical adjustments, so as to make it possible to position the laser beam (105) within pre-established angles. <IMAGE>

IPC 1-7

F21S 8/00

IPC 8 full level

F21K 99/00 (2010.01); **F21S 8/00** (2006.01); **F21S 9/02** (2006.01); **F21V 17/02** (2006.01); **F21V 23/04** (2006.01); **G08B 7/06** (2006.01); **G08B 5/36** (2006.01)

CPC (source: EP US)

F21S 9/022 (2013.01 - EP US); **F21S 9/024** (2013.01 - EP); **F21V 17/02** (2013.01 - EP); **F21V 23/04** (2013.01 - EP); **G08B 7/062** (2013.01 - EP); **G08B 7/066** (2013.01 - EP); **F21Y 2101/00** (2013.01 - EP US); **F21Y 2113/20** (2016.08 - EP US); **F21Y 2115/30** (2016.08 - EP)

Citation (examination)

GB 2284697 A 19950614 - JONES PETER ROBERT [GB]

Cited by

KR20020078574A; EP0878660A3; GB2440360A; GB2440360B; WO2009112224A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0863363 A2 19980909; **EP 0863363 A3 20000202**; **EP 0863363 B1 20050727**; AT E300701 T1 20050815; DE 69830937 D1 20050901; DE 69830937 T2 20060524

DOCDB simple family (application)

EP 98200647 A 19980303; AT 98200647 T 19980303; DE 69830937 T 19980303