

Title (en)
Emergency luminaire easily recessed

Title (de)
Leicht einbaubare Notleuchte

Title (fr)
Luminaire de sécurité aisément encastrable

Publication
EP 1378708 A3 20040714 (EN)

Application
EP 03380155 A 20030625

Priority
ES 200201524 A 20020701

Abstract (en)
[origin: EP1378708A2] The luminaire has the particularity of including a number of independent cases (3-3'-3"), in which are mounted different components (5), (6) and (7) of the electrical gear, being thereby separate from the heat source which is constituted by the lamp or lamps (2) of the luminaire (1) with respect to the possible electric power supply battery or batteries (5), as well as with respect to the remaining components, avoiding the heating of said batteries (5) and thereby achieving a longer useful life span thereof. <??>The cases (3-3'-3") are hinged to each other by means of hinges (4) which allow the change of angular position of some with respect to others, which facilitates a better and simpler emplacement and adaptability in a recess cavity. <IMAGE>

IPC 1-7
F21V 23/02; F21S 8/02

IPC 8 full level
F21S 8/02 (2006.01); **F21S 9/02** (2006.01); **F21V 21/30** (2006.01); **F21V 27/00** (2006.01); **F21V 15/01** (2006.01); **F21V 17/10** (2006.01); **F21V 23/02** (2006.01)

CPC (source: EP)
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Citation (search report)
• [Y] US 5408394 A 19950418 - MANDY ROBERT R [US]
• [YA] DE 29815368 U1 19981119 - KOCH WILHELM GMBH [DE]
• [A] EP 0864806 A2 19980916 - HEGARTY WILLIAM [US]
• [A] EP 0545045 A1 19930609 - ERCO LEUCHTEN [DE]
• [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 312 (M - 1429) 15 June 1993 (1993-06-15)

Cited by
GB2464166A; EP2570719A1; US11371684B1; US8021007B2

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