

Title (en)
Lampshade having an emergency lighting system

Title (de)
Lampenschirm mit einem Notbeleuchtungssystem

Title (fr)
Abat-jour avec dispositif d'éclairage d'urgence

Publication
EP 0806608 A3 19990331 (EN)

Application
EP 97500082 A 19970508

Priority
BR 9601660 A 19960510

Abstract (en)
[origin: EP0806608A2] The present invention refers to a lamp shade having an emergency lighting system wherein a second, emergency lighting device is positioned inside the shade portion of the lampshade, with a rechargeable battery supplying power to said second, emergency lighting device. An electronic circuit comprising a monitoring circuit for detecting a power failure of an external power source, an automatic switch responsive to said monitoring circuit for automatically connecting said second, emergency lighting device to said rechargeable battery when a power failure is detected, and a battery recharger to maintain said rechargeable battery with a minimum level of charge connects said rechargeable battery to said external power source. <IMAGE>

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F21V 23/04

IPC 8 full level
F21S 9/02 (2006.01); **F21V 23/04** (2006.01)

CPC (source: EP)
F21S 9/022 (2013.01); **F21V 23/04** (2013.01)

Citation (search report)
• [XA] US 4096553 A 19780620 - ROCHE THOMAS F
• [XA] BE 820752 R 19750203
• [X] FR 900566 A 19450703
• [A] FR 2381238 A1 19780915 - BARTHELEMY LOUIS [FR]
• [A] US 4498125 A 19850205 - SCHUMAKER EUGENE J [US]

Cited by
WO2009087369A1; NL1013118C2; CN102980130A

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