

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 A2 19971112 (EN)

Application
EP 97500082 A 19970508

Priority
BR 9601660 A 19960510

Abstract (en)
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>

IPC 1-7
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)

Cited by
WO2009087369A1; CN102980130A; NL1013118C2

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 0806608 A2 19971112; EP 0806608 A3 19990331; BR 9601660 A 19971007

DOCDB simple family (application)
EP 97500082 A 19970508; BR 9601660 A 19960510