

Title (en)
Endless votive lamp.

Title (de)
Grablicht.

Title (fr)
Lampe de tombeau.

Publication
EP 0582556 A1 19940209 (EN)

Application
EP 93830341 A 19930730

Priority
IT BO920297 A 19920731

Abstract (en)
A votive lamp, or torch, is made in such a way as to work perpetually. The lamp comprises a supporting and containing box-like member (2), having a hole at the top, fastened to a light receiving-converting member (3), adapted to receive the light and to convert it into electricity, that includes a photovoltaic cell (3a) connected to an electric circuit (5), housed inside the box-like member (2) and in turn connected, on one side, to an electricity accumulator element (4) and, on the other side, to a series of light emitting elements (6a,b,c,d). The box-like member (2) is closed at the top by a glass cover (7) having shape of a burning flame. The accumulator element (4) stores the electricity that is produced by the light receiving-converting member (3) and that is not used by the circuit (5) to generate a series of modulated electric pulses delivered to the light emitting elements. In this way the device works continuously with a blazing flame suggestive effect. <IMAGE>

IPC 1-7
F21S 9/02

IPC 8 full level
F21S 9/03 (2006.01)

CPC (source: EP)
F21S 9/032 (2013.01)

Citation (search report)
• [XY] CH 678098 A5 19910731 - MERCURIO S A
• [YA] DE 4010071 A1 19900726 - SCHMALENBACH PETER DIPL ING [DE]
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AU2005202646B2; CN111089329A; ITPA20120014A1; EP2787278A3; WO0012844A1

Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
EP 0582556 A1 19940209; ES 1022638 U 19930501; ES 1022638 Y 19931116; IT BO920297 A0 19920731; IT BO920297 A1 19940131

DOCDB simple family (application)
EP 93830341 A 19930730; ES 9202985 U 19921015; IT BO920297 A 19920731