

Title (en)

SAFETY DEVICE FOR MINIATURE DECORATIVE LIGHT BULBS

Title (de)

SICHERHEITSVORRICHTUNG FÜR EINE DEKORATIVE KLEINBIRNE

Title (fr)

DISPOSITIF DE SECURITE POUR AMPOULE MINIATURE DE DECORATION

Publication

**EP 1185821 B1 20061115 (FR)**

Application

**EP 00922727 A 20000425**

Priority

- FR 0001076 W 20000425
- FR 9905421 A 19990426

Abstract (en)

[origin: WO0065275A1] The invention relates to a safety device for miniature decorative light bulbs. Said device comprises a synthetic transparent sleeve which envelops the light bulb (1) and the end of the electric power supply cable connector. Said sleeve is moulded directly onto the light bulb and the cable or is formed from a heat-shrinkable tubular element having a given length, whereby said sleeve can protrude in front of the bulb and prevent access to live parts, when the former is broken, and envelops a sufficient amount of the length of the power supply cable to ensure that the entire unit is assembled in a solid manner. The invention can be used with strings of electric lights or luminous curtains which are used for temporary or permanent, indoor or outdoor, decorative purposes such as those traditionally used for celebrations or other events.

IPC 8 full level

**F21S 4/00** (2006.01); **A47H 19/00** (2006.01); **F21V 15/01** (2006.01)

CPC (source: EP)

**A47H 19/00** (2013.01); **F21S 4/10** (2016.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0065275 A1 20001102**; AT E345467 T1 20061215; DE 60031849 D1 20061228; DE 60031849 T2 20070628; EP 1185821 A1 20020313; EP 1185821 B1 20061115; ES 2275506 T3 20070616; FR 2792709 A1 20001027; FR 2792709 B1 20010629; PT 1185821 E 20070228

DOCDB simple family (application)

**FR 0001076 W 20000425**; AT 00922727 T 20000425; DE 60031849 T 20000425; EP 00922727 A 20000425; ES 00922727 T 20000425; FR 9905421 A 19990426; PT 00922727 T 20000425