

Title (en)
Structure of an ornamental light bulb

Title (de)
Struktur für dekorative Glühbirne

Title (fr)
Montage d'une lampe décorative

Publication
EP 1059485 A1 20001213 (EN)

Application
EP 99201807 A 19990607

Priority
EP 99201807 A 19990607

Abstract (en)
An ornamental light bulb has a pair of electrical wires (10), a bulb (20) electrically connected with the wires (10), a plug (30) securely inserted between the electrical wires (10), a protection tubular film (40) securely surrounded outside the assembled bulb (20), electrical wires (10) and the plug (30) and an enclosure (50) securely formed outside of the connected bulb (20), the electrical wires (10), the plug (30) and the film (40). The enclosure (50) is formed by molding or injection molding, such that the components inside the enclosure (50) are protected and the entire bulb structure is waterproof. <IMAGE>

IPC 1-7
F21V 19/00

IPC 8 full level
F21S 4/00 (2006.01); **F21S 4/10** (2016.01); **F21V 19/00** (2006.01); **F21V 31/00** (2006.01); **H01R 33/09** (2006.01)

CPC (source: EP)
F21S 4/10 (2016.01); **F21V 19/0005** (2013.01); **F21V 31/00** (2013.01); **H01R 33/09** (2013.01)

Citation (search report)

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BE CH DE ES FR GB GR IT LI NL

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