Title (en)
A festival lamp string and its manufacturing method

Title (de)
Lichtkette für Feste und Verfahren zu ihrer Herstellung

Title (fr)
Guirlande lumineuse pour fêtes et procédé de sa fabrication

Publication
EP 1744095 A3 20070530 (EN)

Application
EP 06014448 A 20060712

Priority
CN 200510035968 A 20050712

Abstract (en)
[origin: EP1744095A2] The present invention involves to a festival lamp string comprised of cords (1), a certain number of sockets (2) and coordinated illuminators (3); said illuminators are individually and sequentially connected with the cords (1), said socket (2) is molded over the contacting portion of the illuminator and the cords (1) by filling package. In manufacturing, firstly connects the sockets (2) to the cords (1) sequentially and individually, then cover the decorated cap on the illuminator respectively, next place the assembled cords and illuminator and the decorated cap into the inside of jetting molder (4) so that the contacting portions of the cords and illuminator and the decorated cap are exactly laid on the die cavity (41), finally inject resinoid into die so as to fill up all the cavity of the die to form a socket covering the contacting portions of the cords and illuminator and the decorated cap, the temperature of the resinoid is lower than 80°C, so a festival lamp string with decorated cap is manufactured.

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F21S 4/00 (2006.01)

CPC (source: EP)
F21S 4/10 (2016.01); F21V 19/0005 (2013.01); H01R 33/09 (2013.01); H01R 13/405 (2013.01)

Citation (search report)
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