

Title (en)

End connecting structure for fitting light

Title (de)

Verbindungsanordnung für Beleuchtungseinrichtungen

Title (fr)

Structure avec connecteurs d'extrémité pour dispositifs d'éclairage

Publication

EP 1156270 A1 20011121 (EN)

Application

EP 00304106 A 20000516

Priority

EP 00304106 A 20000516

Abstract (en)

An end connecting structure for fitting light (20) which includes a transparent inner pipe (21) having therein positioned conductors and lamp strings and includes an enveloping transparent external layer (22). The fitting light can be cut into a desired length and leaves conductor sections (24,25) with desired lengths on one end or both ends (23) thereof in advance after cutting. Male electrical connecting ends or female electrical connecting ends (30) of the amount corresponding to that of the conductors are formed and provided each on one end thereof with a connecting section (31) for connecting with the conductor sections (24,25). Thereby, the conductor sections (24,25) can be connected with the male or female electrical connecting ends (30) by pressing or clamping method to make connection of the male or female electrical connecting ends (30) with the internal conductors firmer and surer. Thus reliability and quality of electric conducting between fitting lights can be elevated. <IMAGE>

IPC 1-7

F21V 23/06; **F21S 4/00**

IPC 8 full level

F21S 4/00 (2006.01); **F21S 4/26** (2016.01); **F21V 23/06** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21S 4/26 (2016.01 - EP); **F21V 23/06** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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