

Title (en)

Rapid connecting structure for fitting lights

Title (de)

Schnellverbindungsanordnung für Beleuchtungseinrichtungen

Title (fr)

Ensemble de connexion rapide pour dispositifs d' éclairage

Publication

EP 1122490 A1 20010808 (EN)

Application

EP 00303565 A 20000427

Priority

CN 00204554 U 20000203

Abstract (en)

A rapid connecting structure for fitting lights, each lamp pipe (20,30) of a fitting light can be made a specific length in a factory, such as 2m, 5m or 10m etc. Two ends of each lamp pipe are provided with a male (21,31) and a female (22,32) electrical connecting end respectively. The male (21) and the female (32) electrical connecting ends are provided close to them with a rotation connecting means (23,24,33,34) which rotate to fast connect the lamp pipes (20,30). The rotation connecting means can also be used to fast connect a power line, an extension line and an end cap. The fitting light can be fast and conveniently connected without any tool or only with simple tools in operation. <IMAGE>

IPC 1-7

F21V 23/06; F21S 4/00

IPC 8 full level

F21S 4/00 (2006.01); **F21S 4/22** (2016.01); **F21V 21/005** (2006.01); **F21V 23/06** (2006.01); **H01R 13/639** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)

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Citation (search report)

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