

Title (en)

Housing for a lighting fixture with attached end walls.

Title (de)

Leuchtengehäuse mit aufgesteckten Stirnwänden.

Title (fr)

Boîtier d'armature lumineuse à parois d'extrémité rapportées.

Publication

EP 0133299 A1 19850220 (DE)

Application

EP 84108874 A 19840726

Priority

DE 3327392 A 19830729

Abstract (en)

1. A housing for a light fitting with a channel-like first housing part (1; 1.1) formed from floor and side walls, with a longitudinal axis (L) and end edges (13; 13.1) running transversely thereto, with a second housing part (2; 2.1) extending transversely to the longitudinal axis of the housing, which closes the primary housing part at one end by means of an end-wall (25; 25.1) and which has an angled edge strip (20; 20.1), which overlaps an adjacent peripheral area of the primary housing part (1; 1.1), with several plug connections between the two housing parts, of which each has an insertion piece (10; 10.1) and a receiving slot to receive this as well as a detent edge (111; 211.1) and an accompanying locking abutment (211; 111.1), and whereby the two housing parts are secured in the locked position by means of the detent edges of one housing part lying against the locking abutments of the other housing part, characterised in that one housing part (1; 1.1) has a locating edge (12; 12.1) at a distance (b) from its end edge (13; 13.1), which in the locked position of the housing parts lies against a locating step (220; 220.1) of the other housing part (2; 2.1), and that this distance (b) is smaller by an end clearance (c) than the distance (d) of the locating edge (12; 12.1) from the end-wall (25; 25.1).

Abstract (de)

Der Erfindung liegt die Aufgabe zugrunde, die an sich bekannte Steckverbindung zwischen einem rinnenförmigen Leuchtengehäuse und den Stirnwänden so zu verbessern, daß sich bei praktikablen Fertigungstoleranzen ein sicherer Sitz der Stirnwände bei leichter Montage erreichen läßt. Hierzu weist das eine Gehäuseteil eine gesonderte Anschlagkante (12.1) und das andere Gehäuseteil (2.1) eine zugeordnete Anschlagstufe (220.1) auf. Hierbei sind die in demselben Gehäuseteil angeordneten und an der Steckverbindung beteiligten Kanten und Gegenanschlüge jeweils mit einem einzigen Stanz/Prägewerkzeug fertigbar, so daß sich sehr kleine Toleranzen sicher beherrschen lassen.

IPC 1-7

F21V 17/00

IPC 8 full level

F21V 17/00 (2006.01); **F21V 17/10** (2006.01)

CPC (source: EP)

F21V 17/101 (2013.01)

Citation (search report)

[X] DE 2005522 A1 19700910

Cited by

DE19858705B4; EP1256758A3

Designated contracting state (EPC)

AT CH DE LI SE

DOCDB simple family (publication)

EP 0133299 A1 19850220; EP 0133299 B1 19871223; AT E31574 T1 19880115; DE 3327392 A1 19850207; DE 3468270 D1 19880204

DOCDB simple family (application)

EP 84108874 A 19840726; AT 84108874 T 19840726; DE 3327392 A 19830729; DE 3468270 T 19840726