

Title (en)
HOUSING

Publication
EP 0226894 B1 19920513 (DE)

Application
EP 86116747 A 19861202

Priority
DE 3545929 A 19851223

Abstract (en)
[origin: EP0226894A2] For the purpose of forming a housing, a lower housing part (10) is provided with a housing cover in such a way that the housing cover is mounted on the lower housing part by means of hinges (12, 13). In order to avoid stress cracking corrosion and stress cracks in the housing cover (20), a frame (14) is provided which has a depression (19) into which the free edge of the housing cover (20) is inserted and locked therein and fixed therein by means of a mouldable or injectable sealing compound (24) which is filled into the depression (29) after insertion of the edge of the housing cover (20). The individual joining or mounting elements of the housing cover (20) on the lower housing part (10) are attached to the frame (14). This results in a stress-free mounting of the housing cover (20) on the lower housing part. This arrangement is preferably applied in light fixtures with fluorescent lamps in which the housing cover corresponds to the light fixture trough. <IMAGE>

IPC 1-7
F21V 17/00; F21V 31/00

IPC 8 full level
F21V 3/00 (2015.01); **F21V 15/01** (2006.01); **F21V 17/00** (2006.01); **F21V 17/10** (2006.01); **F21V 17/16** (2006.01); **F21V 31/00** (2006.01); **F21Y 103/00** (2016.01)

CPC (source: EP US)
F21V 3/00 (2013.01 - EP); **F21V 15/01** (2013.01 - EP); **F21V 17/107** (2013.01 - EP); **F21V 17/164** (2013.01 - EP); **F21V 31/00** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

Cited by
DE3909890A1; US5008792A; US8697753B1; US9107877B2

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