Title (en)

Unit with lamp

Title (de)

Baueinheit mit einer Lampe

Title (fr)

Unité munie d'une lampe

Publication

EP 0694951 B1 20000126 (DE)

Application

EP 95110848 A 19950711

Priority

DE 4425681 A 19940720

Abstract (en)

[origin: EP0694951A1] The module (14, 22) has a lamp, particularly a glow-discharge lamp (1) and current supply leads (6a, 6b, 26a, 30a, 30b). The lamp (1) and the current leads (6a, 6b, 26a, 30a, 30b) are embedded in a block (3, 28) of at least partly transparent insulating material. The current leads connect the lamp (1) with external contacts. These contacts enable connection with an external power supply. The external contacts are formed as clamp elements (11a, 11b-13a, 13b). The clap elements each have a connector part (11a, 11b) connected to a current lead, and a clamp part (12a, 13a, 13b). The block (3) may have cut-out sections (10a, 10b) in its surface, in each of which a clamp element is inserted. The connector part (11a, 11b) is at least partly embedded in the block (3) and the clamp part (12, 13a, 13b) extends into the cut-out (10a, 10b). The clamp part preferably has at least two sprung arms (12a, 13a) connected at one end to the connector part (11a). The arms (12a, 13a) are bent such that the clamp part has a narrow part between the arms. <IMAGE>

IPC 1-7

H01J 61/30; H01J 5/50; H01J 61/02; H01J 61/56

IPC 8 full level

G09F 13/14 (2006.01); **H01J 5/50** (2006.01); **H01J 61/02** (2006.01); **H01J 61/30** (2006.01); **H01J 61/56** (2006.01); **H01J 61/64** (2006.01); G09F 13/04 (2006.01); H01R 33/06 (2006.01)

CPC (source: EP)

G09F 13/0422 (2021.05); **G09F 13/14** (2013.01); **H01J 5/50** (2013.01); **H01J 61/025** (2013.01); **H01J 61/30** (2013.01); **H01J 61/56** (2013.01); **H01J 61/64** (2013.01); G09F 2013/145 (2013.01); H01R 33/06 (2013.01)

Cited by

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DOCDB simple family (application)

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