

Title (en)

ASSEMBLY AND METHOD FOR FORMING A LAMP INCORPORATED IN A PLASTERBOARD WALL OR IN A WALL TO BE CLAD

Title (de)

MONTAGE UND VERFAHREN ZUM BILDEN EINER LAMPE, DIE IN EINER PLASTERBOARD-WAND ODER IN EINER ZU VERKLEIDENDEN WAND EINGEBAUT IST

Title (fr)

ENSEMBLE ET PROCÉDÉ POUR FORMER UNE LAMPE INCORPORÉE DANS UN MUR EN PLAQUE DE PLÂTRE OU DANS UN MUR À PLAQUER

Publication

**EP 3722659 A1 20201014 (EN)**

Application

**EP 20165580 A 20200325**

Priority

IT 201900005364 A 20190408

Abstract (en)

The invention relates to an assembly for making a lamp incorporated in a plasterboard wall (2) or in a wall (3) made of fiber-cement sheets or in a wall (4) composed of materials for on-site construction to be clad. The assembly comprises a lamp body (10) that houses a light source (12) and a formwork (20) defining a rebated front wall (22) suitable to be fixed to the inner side of a plasterboard panel (2'), a fiber-cement sheet (3') or wall cladding (4'), a light-emitting cavity (24) forming a housing seat (26) at the rear for the lamp body (10) and a light-emitting opening (28) at the front in the front wall (22). The light-emitting opening (28) being delimited at the bottom by an inclined surface (32) towards which the light generated by the light source (12) is projected and which ends at the light-emitting opening (28). The formwork (20) is also equipped with retaining means (34) cooperating with said inclined surface (32) to hold a cladding sheet (5) of the inclined surface.

IPC 8 full level

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Citation (search report)

- [XI] US 2018238534 A1 20180823 - BIANCHI NEREO [IT]
- [I] WO 2011151272 A1 20111208 - GUNST STEPHAN [BE], et al
- [I] EP 2375151 A2 20111012 - HIERZER ANDREAS [AT]
- [A] EP 3374694 A1 20180919 - SIMES [IT]
- [A] US 2015226401 A1 20150813 - FERRIER DAVID JAMES [US]

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