

Title (en)  
Suspended projector

Title (de)  
Hängeprojektor

Title (fr)  
Dispositif projecteur suspendu

Publication  
**EP 2042804 A3 20100804 (EN)**

Application  
**EP 08164682 A 20080919**

Priority  
ES 200701974 U 20070928

Abstract (en)  
[origin: EP2042804A2] The device (1) includes a projector (2), a casing (3) that houses electronic equipment in its interior, and an adapter (4) that has a top area (4a) of connection for its insertion inside the rail (5) which allows for the projector sliding along said rail, and a lower area (4b) attached to the projector device (1), so that, in operation, the projector device (1) is suspended from the rail (5) by means of said adapter (4) and can be arranged along it. The adapter (4) is completely concealed in its mounted position, where its lower area (4b) is housed in said casing (3), and can be moved longitudinally in relation to said casing (3) between said mounted position and a removal position, where the lower area (4b) of the adapter (4) is not housed in the casing (3). The device (1) includes automatic actuation means (6) for the longitudinal movement of said adapter (4) in relation to said casing (3) from the mounted position to the removal position.

IPC 8 full level  
**F21V 21/34** (2006.01)

CPC (source: EP)  
**F21V 21/35** (2013.01); **F21V 23/026** (2013.01)

Citation (search report)

- [A] WO 2007093647 A1 20070823 - ANTARES ILUMINACION SA [ES], et al
- [A] US 2005078482 A1 20050414 - BARTLETT PAUL [US]
- [A] US 3529274 A 19700915 - ROUTH LARRY L

Cited by  
EP3091276A1; EP3686488A1; DE102019000410A1; EP2672176A1; DE102019000410B4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2042804 A2 20090401; EP 2042804 A3 20100804; EP 2042804 B1 20110914**; AT E524694 T1 20110915; DK 2042804 T3 20111219; ES 1066182 U 20071216; ES 1066182 Y 20080316; ES 2379195 T3 20120423

DOCDB simple family (application)  
**EP 08164682 A 20080919**; AT 08164682 T 20080919; DK 08164682 T 20080919; ES 08164682 T 20080919; ES 200701974 U 20070928