

Title (en)  
ASSEMBLY FOR AN EXPLOSION-PROOF LUMINAIRE

Title (de)  
BAUGRUPPE FÜR EXPLOSIONSGESCHÜTZTE LEUCHTE

Title (fr)  
UNITE STRUCTURALE CONÇUE POUR UN APPAREIL D'ECLAIRAGE ANTIDÉFLAGRANT

Publication  
**EP 1902251 A1 20080326 (DE)**

Application  
**EP 06762101 A 20060620**

Priority  
• EP 2006005915 W 20060620  
• DE 202005009624 U 20050620

Abstract (en)  
[origin: WO2006136377A1] An assembly (1) for at least one in particular explosion-proof luminaire (2) has at least one lamp (3), a voltage supply device (4) and a connecting device (5), which can be electrically connected to one another and, via the connecting device (5), to an external voltage supply (6). In order to improve such an assembly to the extent that maintenance work or repair work can be carried out on a corresponding luminaire in the region at risk of explosion in a simple and safe manner even without any specialist knowledge, the lamp (3), the voltage supply device (4) and the connecting device (5) are designed as individual modules (7, 8, 9) which can be connected to one another by means of explosion-proof connecting elements (10, 11, 13).

IPC 8 full level  
**F21V 25/12** (2006.01); **F21S 2/00** (2006.01)

CPC (source: EP KR)  
**F21V 21/042** (2013.01 - KR); **F21V 25/12** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2006136377A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006136377 A1 20061228**; AT E529696 T1 20111115; BR PI0612510 A2 20101123; CN 101203711 A 20080618; CN 101203711 B 20131120; DE 202005009624 U1 20061026; EP 1902251 A1 20080326; EP 1902251 B1 20111019; ES 2372092 T3 20120113; KR 101154798 B1 20120618; KR 20080017054 A 20080225; NO 20076422 L 20080117

DOCDB simple family (application)  
**EP 2006005915 W 20060620**; AT 06762101 T 20060620; BR PI0612510 A 20060620; CN 200680022198 A 20060620; DE 202005009624 U 20050620; EP 06762101 A 20060620; ES 06762101 T 20060620; KR 20077030178 A 20060620; NO 20076422 A 20071214