

Title (en)
MULTI-ANGLE LIGHT SOURCE DEVICE

Title (de)
VORRICHTUNG MIT MEHRWINKLIGER LICHTQUELLE

Title (fr)
DISPOSITIF DE SOURCE LUMINEUSE MULTI-ANGLE

Publication
EP 3686477 B1 20221012 (EN)

Application
EP 19177128 A 20190528

Priority
• CN 201920142832 U 20190125
• US 201916374859 A 20190404

Abstract (en)
[origin: EP3686477A1] A multi-angle light source device includes a holder (1), a housing (6) movably connectable with the holder and rotated relative to the holder, a power supply (8) received in the housing and electrically connected to the holder, and a body (2) fixedly connected to the housing. The body includes a fixing portion (3) connected to a proximal portion of a connecting portion (4), wherein the connection portion is configured to rotate relative to the fixing portion and at least one illuminant (5) connected to a distal portion of the connecting portion to rotate relative to the connecting portion. The present structure can flexibly adjust its luminous angle so that it can be conveniently used in different lamp-housings, suppress light pollution, reduce waste of electric energy, and further improve its heat dissipation performance of the product by the power supply separating from its heat source of each illuminant.

IPC 8 full level
F21K 9/23 (2016.01); **F21K 9/65** (2016.01); **F21Y 105/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
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