

Title (en)

HALOGEN-TUNGSTEN LAMP WITH HOLLOW TUBE-SHAPE/ RING-SHAPE BRACKET STRUCTURE

Title (de)

HALOGEN-WOLFRAM-LAMPE MIT EINER HOHLEN RÖHRENFÖRMIGEN BZW. RINGFÖRMIGEN HALTERUNGSSTRUKTUR

Title (fr)

LAMPE TUNGSTENE/HALOGENE AVEC STRUCTURE DE FIXATION EN FORME D'ANNEAU/DE TUBE CREUX

Publication

**EP 1973144 A1 20080924 (EN)**

Application

**EP 06775660 A 20060914**

Priority

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Abstract (en)

A halogen-tungsten lamp with a hollow tube-shape/ring-shape bracket structure, comprising a glass shell (1), a filament (3), molybdenum foils (4) and pins (5). The hollow tube-shape or ring-shape bracket (2, 22) is fixed in the cavity of the said glass shell (1), the said filament (3) passes through the central hole of the said hollow tube-shape bracket (2), and is then connected with the said molybdenum foils (4) at the two ends of the said filament (3). the two opposite surfaces of the upper glass shell (1) sink inwards to form two frustum-shape clamping projections(11), the said hollow tube-shape or ring-shape bracket (2, 22) is held by the said two clamping projections (11). The halogen-tungsten lamp has simple structure and its filament can be settled reliably to avoid the filament sliding. So it can avoid that the filament is near the inner wall of the glass shell so as that it can avoid the blackening phenomenon of the glass shell and the influence for the safety.

IPC 8 full level

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