

Title (en)
HIGH-PRESSURE METAL VAPOUR DISCHARGE LAMP

Publication
EP 0209094 B1 19921014 (DE)

Application
EP 86109536 A 19860711

Priority
DE 3525886 A 19850719

Abstract (en)
[origin: DE3686962D1] The transparent tube made of aluminium oxide has a bush retained inside each end, through which an end connection fitting is inserted. The fitting, which carries an electrode projecting inside is retained by a glass ring which is melted to form a gas tight seal. The melting operation is also used to secure a niobium sleeve previously fitted to the tube, forming a heat shield. For accurately positioning the sleeve, it carries tabs bent over inwards to rest against the end of the tube. Alternative designs include a conical sleeve for a conical end part of the tube.

IPC 1-7
H01J 61/36; H01J 61/52

IPC 8 full level
H01J 61/36 (2006.01); **H01J 61/04** (2006.01); **H01J 61/52** (2006.01)

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