

Title (en)

HOT CATHODE DISCHARGE LAMP, LAMP UNIT AND DISPLAY

Title (de)

HEISSKATHODEN-ENTLADUNGSLAMPE, LAMPENEINHEIT UND DISPLAY

Title (fr)

LAMPE A DECHARGE A CATHODE CHAUDE, UNITE DE LAMPE ET DISPOSITIF D'AFFICHAGE

Publication

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Application

EP 06797810 A 20060911

Priority

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Abstract (en)

A hot cathode discharge lamp (20) includes a glass bulb (22) whose cross section perpendicular to the tube axis is flattened in shape, and electrode coils (31a, 31b) arranged within the glass bulb (22) such that the axes thereof are pointed in the major diameter direction of the flattened shape. The length L of the electrode coils (31a, 31b) in the axis direction satisfies the relationship $L_2 < L < L_1$, where L_1 is the major inner diameter of the flattened shape of the glass bulb (22) and L_2 is the minor inner diameter thereof. Also, a backlight unit (5) includes the hot cathode discharge lamp (20) as a light source.

IPC 8 full level

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CPC (source: EP KR)

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