

Title (en)
FLUORESCENT LAMP

Title (de)
FLUORESZENZLAMPE

Title (fr)
LAMPE FLUORESCENTE

Publication
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Application
EP 00961176 A 20000922

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Abstract (en)
A fluorescent lamp of the present invention has a fluorescent substance film formed on an inner surface and a discharge medium containing xenon-gas filled in the glass tube having sealing portions at both ends. In one end of the glass tube, an inner electrode is arranged. A first feeding lead wire is connected to the inner electrode penetrating one of the sealing portion with airtight. On the outer surface of the glass tube, an outer electrode composed of a conductor spirally wound around it along the axial direction of the tube. At the other end of the glass tube, a second feeding lead wire is buried in the sealing portion at one end and the other end is lead out of the glass tube. An end of the outer electrode is electrically connected and mechanically fixed to the second feeding lead wire. Further, an outer surface of the outer electrode including the glass tube is covered with a translucent resin film layer and thereby, the outer electrode is fixed to the outer surface of the glass tube integrally. <IMAGE>

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Cited by
DE102013103807A1; US6946794B2; US6806648B2; US6891334B2; WO2004030421A1; US7276851B2; US6906461B2; US6946796B2; US6806647B2

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