

Title (en)

Curvilinear type fluorescent lamp.

Title (de)

Krummlinige Fluoreszenz-Lampe.

Title (fr)

Lampe de fluorescence de type curviligne.

Publication

EP 0034494 A1 19810826 (EN)

Application

EP 81300626 A 19810216

Priority

- JP 1657880 A 19800215
- JP 2651980 A 19800305

Abstract (en)

A curvilinear type fluorescent lamp comprises a curvilinear, light-transmitting sealed tube (34) made of soda-lime glass or low lead glass containing 12 percent by weight or less of lead oxide, whose softening point is 640 to 720 DEG C and whose coefficient of linear thermal expansion is 92 to 105 x 10<-><7> cm/cm/ DEG C. On the inner surface of the tube (34) a phosphor layer (36) is formed. The phosphor forming the layer (36) contains a binder consisting chiefly of calcium borate.

IPC 1-7

H01J 61/35

IPC 8 full level

H01J 61/35 (2006.01)

CPC (source: EP)

H01J 61/35 (2013.01)

Citation (search report)

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- US 3012168 A 19611205 - RAY JOHN G, et al
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EP1734563A3; EP0675522A3; US6583551B2; WO0156350A3

Designated contracting state (EPC)

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EP 0034494 A1 19810826; EP 0034494 B1 19840111; AU 530404 B2 19830714; AU 6720281 A 19830310; CA 1158704 A 19831213; DE 3161854 D1 19840216

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