

Title (en)
CURVILINEAR TYPE FLUORESCENT LAMP

Publication
EP 0034494 B1 19840111 (EN)

Application
EP 81300626 A 19810216

Priority
• JP 1657880 A 19800215
• JP 2651980 A 19800305

Abstract (en)
[origin: EP0034494A1] 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 $92 \text{ to } 105 \times 10^{-6} \text{ cm/cm/ DEG C}$. 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 61/30; H01J 61/35

IPC 8 full level
H01J 61/35 (2006.01)

CPC (source: EP)
H01J 61/35 (2013.01)

Cited by
EP1734563A3; EP0675522A3; US6583551B2; WO0156350A3

Designated contracting state (EPC)
CH DE FR GB LI NL SE

DOCDB simple family (publication)
EP 0034494 A1 19810826; EP 0034494 B1 19840111; AU 530404 B2 19830714; AU 6720281 A 19830310; CA 1158704 A 19831213; DE 3161854 D1 19840216

DOCDB simple family (application)
EP 81300626 A 19810216; AU 6720281 A 19810211; CA 370811 A 19810213; DE 3161854 T 19810216