

Title (en)
TUBE NECK FOR CATHODE-RAY TUBE

Title (de)
RÖHRENHALS FÜR EINE KATHODENSTRAHLRÖHRE

Title (fr)
COL DE TUBE POUR TUBE CATHODIQUE

Publication
EP 1147543 A1 20011024 (DE)

Application
EP 99964456 A 19991221

Priority
• DE 9904061 W 19991221
• DE 29823118 U 19981228

Abstract (en)
[origin: US2002003395A1] In order to improve the definition and the breakdown behavior in a tube neck (16) that includes an anode cylinder (20) and a focusing cylinder (19), the tube neck (16) is made of a non-conductive material, particularly a ceramic. The inner surface of the anode cylinder (20) and the inner surface and the outer surface of the focusing cylinder (19) are coated with an electrically conductive material (21).

IPC 1-7
H01J 29/86; **H01J 29/48**

IPC 8 full level
H01J 29/48 (2006.01); **H01J 29/86** (2006.01); **H01J 29/88** (2006.01); **H01J 29/92** (2006.01)

CPC (source: EP US)
H01J 29/86 (2013.01 - EP US); **H01J 29/88** (2013.01 - EP US)

Citation (search report)
See references of WO 0039834A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002003395 A1 20020110; **US 6504296 B2 20030107**; AT E266255 T1 20040515; DE 29823118 U1 19990225; DE 59909428 D1 20040609; EP 1147543 A1 20011024; EP 1147543 B1 20040506; JP 2003529890 A 20031007; WO 0039834 A1 20000706

DOCDB simple family (application)
US 89300101 A 20010628; AT 99964456 T 19991221; DE 29823118 U 19981228; DE 59909428 T 19991221; DE 9904061 W 19991221; EP 99964456 A 19991221; JP 2000591647 A 19991221