

Title (en)

Ceramic arc tube

Title (de)

Keramische Bogenröhre

Title (fr)

Tube d'arc en céramique

Publication

EP 1089321 A1 20010404 (EN)

Application

EP 00119008 A 20000901

Priority

US 40881299 A 19990929

Abstract (en)

A ceramic arc tube is described which uses a two piece arc tube design requiring only one hermetic joint. The arc tube is made in two sections (2,4) and joined using a lap joint. Because the arc tube body is made in two sections (2,4), each section (2,4) can be produced by conventional ceramic forming techniques. <IMAGE>

IPC 1-7

H01J 61/36

IPC 8 full level

H01J 61/36 (2006.01)

CPC (source: EP)

H01J 61/361 (2013.01); **H01J 61/365** (2013.01)

Citation (search report)

[DA] US 4387067 A 19830607 - KOBAYASHI KAZUO [JP], et al

Citation (examination)

- EP 0331154 A1 19890906 - FELDMUEHLE AG [DE]
- JP H1064481 A 19980306 - KYOCERA CORP
- NL 7415840 A 19760609 - PHILIPS NV

Cited by

US8398796B2; DE102004001176A1; DE102008063620A1; EP2323156A3; US6724144B2; US8247972B2; WO2007078574A1; WO2008095771A3; DE102007006180A1; US8420932B2; WO2006054237A3; WO2009139978A3; WO2012113659A1; DE112012000355T5; US9218950B2

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EP 00119008 A 20000901; CA 2316649 A 20000824; HU P0003776 A 20000927; JP 2000292409 A 20000926