

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

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