

Title (en)
A DISCHARGE TUBE ARRANGEMENT

Publication
EP 0405816 A3 19910724 (EN)

Application
EP 90306639 A 19900619

Priority
GB 8914722 A 19890627

Abstract (en)
[origin: EP0405816A2] An electrodeless discharge tube (30, 40, 50, 60) containing an ionizable fill is provided for a discharge tube arrangement in which the discharge is generated and sustained using electromagnetic surface waves. The discharge tube comprises a first portion (32, 42, 52, 62) for insertion in a launcher. A further portion (36, 46, 54, 64) of the tube has a dissimilar cross-section from the cross-section of said first portion.

IPC 1-7
H01J 65/04

IPC 8 full level
H01J 65/00 (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP)
H01J 65/044 (2013.01)

Citation (search report)

- [Y] DE 3617110 A1 19871126 - LEYBOLD HERAEUS GMBH & CO KG [DE]
- [YD] EP 0225753 A2 19870616 - UNIV CALIFORNIA [US]
- [A] DE 665275 C 19380926 - ECCARD FUERST
- [A] EP 0316189 A2 19890517 - YISSUM RES DEV CO [IL]
- [A] US 2265323 A 19411209 - JOACHIM SPANNER HANS

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

DOCDB simple family (publication)
EP 0405816 A2 19910102; EP 0405816 A3 19910724; GB 8914722 D0 19890816; JP H0337953 A 19910219

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EP 90306639 A 19900619; GB 8914722 A 19890627; JP 16815990 A 19900626