

Title (en)

ARC CONTROL DEVICE FOR VACUUM CHAMBER

Title (de)

LICHTBOGENSTEUERUNGSVORRICHTUNG FÜR VAKUUMRÖHRE

Title (fr)

DISPOSITIF DE CONTRÔLE D'ARC POUR AMPOULE A VIDE

Publication

**EP 2856488 B1 20170201 (FR)**

Application

**EP 13729987 A 20130517**

Priority

- FR 1201483 A 20120524
- FR 2013051091 W 20130517

Abstract (en)

[origin: WO2013175112A1] To control the arc that forms during cut-off in a vacuum bulb, a contact device (10) has been developed, which makes it possible to inflict a rotational motion on the arc, while keeping the arc diffuse. The rotating diffuse arc is obtained in that each electrode (12) of the contact device (10) comprises a solid wafer (20) associated with a base (30) of petal type, the two electrodes mirroring one another.

IPC 8 full level

**H01H 33/664** (2006.01)

CPC (source: CN EP RU US)

**H01H 33/664** (2013.01 - RU); **H01H 33/6643** (2013.01 - CN EP US); **H01H 33/6644** (2013.01 - CN EP US)

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