

Title (en)  
Vessel for discharge lamp

Title (de)  
Kolben für Entladungslampen

Title (fr)  
Ampoule de lampe à décharge

Publication  
**EP 1675157 B1 20100224 (DE)**

Application  
**EP 05027022 A 20051209**

Priority  
DE 102004062265 A 20041223

Abstract (en)  
[origin: EP1675157A2] The vessel has an internal combustion chamber (3), where the outer contour of the vessel and the combustion chamber follow a boundary having a middle range. The middle range is torus-shaped and has a cut figure at the middle range. An axle has a segment of a circle having a segment radius ( $r$ ) and whose center of axle is separated by a distance around a turning radius ( $R$ ). The centre of the circle segment, which form the middle range of the outer contour and the combustion chamber, toward the axle has a distance ( $z$ ). The axle is between the center of the segment of the circle and the combustion chamber.

IPC 8 full level  
**H01J 61/30** (2006.01)

CPC (source: EP US)  
**H01J 61/30** (2013.01 - EP US); **H01J 61/86** (2013.01 - EP US)

Cited by  
WO2009060399A1

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DOCDB simple family (publication)  
**EP 1675157 A2 20060628; EP 1675157 A3 20070606; EP 1675157 B1 20100224;** AT E459093 T1 20100315; CA 2531085 A1 20060623;  
CN 1828821 A 20060906; CN 1828821 B 20110427; DE 102004062265 A1 20060713; DE 502005009080 D1 20100408;  
JP 2006179489 A 20060706; TW 200636796 A 20061016; US 2006220560 A1 20061005; US 7545099 B2 20090609

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