

Title (en)

STORAGE ELEMENT FOR DOSING AND INTRODUCING LIQUID MERCURY INTO A DISCHARGE LAMP

Publication

EP 0228005 A3 19890510 (DE)

Application

EP 86117329 A 19861212

Priority

DE 3545073 A 19851219

Abstract (en)

[origin: EP0228005A2] The storage element is a porous pressed body which stores the fixed quantity of the metering material in its pores. The pressed body consists of a single metal or of a plurality of metals forming a mixture or an alloy, the single metal or the mixture or alloy in turn not forming an alloy with mercury, being wettable by mercury and having a high oxidation resistance. The elements of subgroups 4 to 8 of the periodic table are particularly suitable as the single metal or as the main constituent of the mixture or alloy.

IPC 1-7

H01J 9/395

IPC 8 full level

H01J 9/395 (2006.01)

CPC (source: EP KR US)

H01J 9/00 (2013.01 - KR); **H01J 9/395** (2013.01 - EP US)

Citation (search report)

- [A] DE 2301465 A1 19730719 - THORN ELECTRICAL IND LTD
- [A] US 3657589 A 19720418 - PORTA PAOLO DELLA, et al
- [A] GB 2063556 A 19810603 - GTE PROD CORP

Cited by

EP0479259A3; EP0581160A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0228005 A2 19870708; EP 0228005 A3 19890510; EP 0228005 B1 19920304; DE 3545073 A1 19870702; DE 3684123 D1 19920409; JP 2960414 B2 19991006; JP S62180933 A 19870808; KR 870006611 A 19870713; KR 940004834 B1 19940601; US 4808136 A 19890228

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EP 86117329 A 19861212; DE 3545073 A 19851219; DE 3684123 T 19861212; JP 30022386 A 19861218; KR 860010921 A 19861219; US 24690488 A 19880916