

Title (en)  
Flash lamp.

Title (de)  
Blitzlampe.

Title (fr)  
Lampe-éclair.

Publication  
**EP 0392060 A1 19901017 (DE)**

Application  
**EP 89106660 A 19890414**

Priority  
EP 89106660 A 19890414

Abstract (en)  
In a flash lamp, it is intended to increase the energy density with respect to the prior art. The composition of the hard glass is selected such that its components which vaporise easily during the discharge are at least partially emitter materials which reduce the work function at the cathode body (5). <IMAGE>

Abstract (de)  
Bei einer Blitzlampe soll die Energiedichte gegenüber dem Stand der Technik gesteigert werden. Die Zusammensetzung des Hartglases ist so gewählt, daß dessen bei der Entladung leicht verdampfende Komponenten mindestens teilweise Emitterstoffe sind, die an dem Kathodenkörper (5) die Austrittsarbeit herabsetzen.

IPC 1-7  
**H01J 61/30**; **H01J 61/80**

IPC 8 full level  
**H01J 61/30** (2006.01); **H01J 61/80** (2006.01)

CPC (source: EP US)  
**H01J 61/302** (2013.01 - EP US); **H01J 61/80** (2013.01 - EP US)

Citation (search report)

- [A] EP 0263379 A1 19880413 - HEIMANN GMBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN, Band 12, Nr. 63 (E-585)[2910], 25. Februar 1988; & JP-A-62 206 761 (STANLEY ELECTRIC CO. LTD) 11-09-1987

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DE FR GB NL

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**EP 0392060 A1 19901017**; **EP 0392060 B1 19940727**; DE 58908112 D1 19940901; JP H02133860 U 19901107; JP H081555 Y2 19960117; US 5091675 A 19920225

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**EP 89106660 A 19890414**; DE 58908112 T 19890414; JP 3897090 U 19900411; US 49792690 A 19900323