

Title (en)
Integrated discharge lamp

Title (de)
Integrierte Gasentladungslampe

Title (fr)
Lamp à décharge gazeuse intégrée

Publication
EP 2341512 B1 20130327 (DE)

Application
EP 10014656 A 20101116

Priority
• DE 102009060778 A 20091222
• DE 102010019679 A 20100507

Abstract (en)
[origin: EP2341512A1] The source (7) has a control module comprising a driver circuit. An ignition module produces a high voltage i.e. ignition voltage, ranges between 10kv and 25kv. A gas filled burner i.e. internal bulb, comprises an electric arc ignited and maintained between electrodes. The control module, ignition module and the burner are attached to a mutual support system i.e. housing with metal such as EMC (electromagnetic compatibility)(RTM: Information management and storage system and software manufacturer) sheet, and combined in a single unit. An independent claim is also included for a lighting equipment for motor vehicle.

IPC 8 full level
H01F 27/06 (2006.01); **H01J 5/48** (2006.01); **H01J 5/50** (2006.01); **H05B 41/02** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)
H01J 5/48 (2013.01 - EP US); **H01J 5/50** (2013.01 - EP US); **F21S 41/17** (2017.12 - EP US); **F21V 13/02** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

Designated contracting state (EPC)
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