

Title (en)

Lighting system with a high pressure discharge lamp

Title (de)

Beleuchtungssystem mit einer Hochdruckentladungslampe

Title (fr)

Système d'éclairage avec une lampe à décharge à haute pression

Publication

**EP 0975007 B1 20040114 (DE)**

Application

**EP 99111436 A 19990611**

Priority

DE 19831042 A 19980713

Abstract (en)

[origin: EP0975007A1] The lighting system has a lamp cap with two parts of a case (10a,10b) connected to each other by a detachable catch (22). The first part of the case (10a) has a fastener (24) for a lamp vessel (11) and a high-voltage component (TR) for an ignition device (TR,FS,C1). The second part of the case (10b) is fitted with high-pressure discharge lamp electrical contacts (20), also containing the remaining ignition components (FS,C1) and a voltage transformer (W).

IPC 1-7

**H01J 61/56**; **H01J 5/54**; **H01J 61/82**; **H01J 61/54**

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 19/00** (2006.01); **F21V 23/00** (2006.01); **F21V 29/15** (2015.01); **H01J 5/50** (2006.01); **H01J 5/54** (2006.01); **H01J 61/54** (2006.01); **H01J 61/56** (2006.01); **H01J 61/82** (2006.01); **H01R 33/945** (2006.01); **H05B 41/02** (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP KR US)

**F21S 41/192** (2018.01 - EP US); **F21S 45/48** (2018.01 - EP US); **H01J 5/54** (2013.01 - EP US); **H01J 61/54** (2013.01 - KR); **H01J 61/56** (2013.01 - EP US); **H05B 41/042** (2013.01 - EP US); **F21S 45/47** (2018.01 - EP US); **H01J 61/54** (2013.01 - EP US); **H01J 61/82** (2013.01 - EP US)

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