

Title (en)  
HIGH/MIDDLE TENSION HALOGEN LAMP AND ITS SOCKET

Title (de)  
HOCHVOLT/MITTELVOLTHALOGENGLÜHLAMPE UND IHRE FASSUNG

Title (fr)  
LAMPE HALOGENE HAUTE/MOYENNE TENSION ET SA DOUILLE

Publication  
**EP 0897604 B1 20020102 (DE)**

Application  
**EP 98919063 A 19980309**

Priority  
• DE 9800689 W 19980309  
• DE 19709928 A 19970311

Abstract (en)  
[origin: US6075318A] The invention relates to a system composed of a halogen incandescent lamp and a matching socket, substantial advantages with regard to environmental friendliness and cost being achieved by using a high-voltage or medium-voltage halogen incandescent lamp having a simple glass cap and by holding the lamp in the socket on the glass cap, without the safety aspect being neglected.

IPC 1-7  
**H01R 33/06**

IPC 8 full level  
**H01K 1/46** (2006.01); **H01K 1/44** (2006.01); **H01R 33/06** (2006.01); **H01R 33/09** (2006.01); **H01R 33/46** (2006.01)

CPC (source: EP US)  
**H01K 1/44** (2013.01 - EP US); **H01R 33/09** (2013.01 - EP US); **H01R 33/94** (2013.01 - EP US)

Cited by  
EP1632986A3; US7397192B2; US8125133B2

Designated contracting state (EPC)  
BE DE ES FR GB IT NL

DOCDB simple family (publication)  
**US 6075318 A 20000613**; CA 2231527 A1 19980911; CA 2231527 C 20030128; CN 1143419 C 20040324; CN 1219295 A 19990609; CN 1279662 C 20061011; CN 1497798 A 20040519; DE 19709928 A1 19980917; DE 29824424 U1 20010104; DE 59802785 D1 20020228; DE 59809672 D1 20031023; EP 0897604 A1 19990224; EP 0897604 B1 20020102; EP 1130696 A1 20010905; EP 1130696 B1 20030917; ES 2171019 T3 20020816; ES 2207571 T3 20040601; HU 0100666 D0 20010428; HU P0000652 A2 20000628; HU P0000652 A3 20021228; HU P0100666 A3 20021228; JP 2000511345 A 20000829; JP 2001257046 A 20010921; JP 3283870 B2 20020520; WO 9840936 A1 19980917

DOCDB simple family (application)  
**US 3760298 A 19980310**; CA 2231527 A 19980309; CN 01110863 A 19980309; CN 98800252 A 19980309; DE 19709928 A 19970311; DE 29824424 U 19980309; DE 59802785 T 19980309; DE 59809672 T 19980309; DE 9800689 W 19980309; EP 01102459 A 19980309; EP 98919063 A 19980309; ES 01102459 T 19980309; ES 98919063 T 19980309; HU P0000652 A 19980309; HU P0100666 A 19980309; JP 2001032763 A 20010208; JP 53907998 A 19980309