

Title (en)
IGNITION TRANSFORMER AND IGNITION MODULE FOR A DISCHARGE LUMINAIRE

Title (de)
ZÜNDTRANSFORMATOR UND ZÜNDMODUL FÜR EINE ENTLADUNGSLEUCHTE

Title (fr)
TRANSFORMATEUR D'ALLUMAGE ET MODULE D'ALLUMAGE POUR LAMPE A DECHARGE

Publication
EP 1979920 B1 20120307 (DE)

Application
EP 06706341 A 20060120

Priority
EP 2006000525 W 20060120

Abstract (en)
[origin: WO2007087818A1] An ignition transformer (100, 200) for gas discharge luminaires has a foil winding (120, 220), which, in conjunction with a connection conductor (130, 330) which is passed through the transformer and/or a corresponding through-opening (114, 214, 314) through the transformer core (110, 210), contributes to a correspondingly reduced installation height of the ignition transformer. As a result, overall the physical volume of a corresponding ignition module can also be reduced given a nevertheless high dielectric strength, with the result that the physical volume of an entire gas discharge luminaire apparatus is also markedly reduced. Furthermore, the design of the ignition transformer makes it possible to carry out the manufacturing process in completely automated fashion, as a result of which the manufacturing costs and the manufacturing tolerances are considerably reduced.

IPC 8 full level
H01F 27/28 (2006.01); **H01F 38/12** (2006.01)

CPC (source: EP)
H01F 38/12 (2013.01); **H01F 2027/2857** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007087818 A1 20070809; AT E548739 T1 20120315; EP 1979920 A1 20081015; EP 1979920 B1 20120307; ES 2382447 T3 20120608

DOCDB simple family (application)
EP 2006000525 W 20060120; AT 06706341 T 20060120; EP 06706341 A 20060120; ES 06706341 T 20060120