

Title (en)
Ignition transformer for a high pressure gas discharge lamp

Title (de)
Zündtransformator für eine Hochdruckgasentladungslampe

Title (fr)
Transformateur d'allumage pour une lampe à décharge haute pression

Publication
EP 2226817 B1 20140528 (DE)

Application
EP 10155112 A 20100302

Priority
DE 102009012087 A 20090306

Abstract (en)
[origin: EP2226817A2] The ignition transformer (1) has a housing (2) with two partially open opposite sides, and a core (3) made of soft magnetic material, which is supported in the housing. A screw-like primary winding (12) made of strip-shaped metal is guided helically around the housing, and a secondary winding (4) is guided around the core. Two longitudinally spaced ramp-like projections (8) are formed on the outer side of the housing, over which an end area of the primary winding is guided. The projections have flat surfaces (9).

IPC 8 full level
H01F 27/32 (2006.01); **H01F 27/28** (2006.01); **H01F 27/29** (2006.01); **H01F 38/10** (2006.01)

CPC (source: EP)
H01F 27/2847 (2013.01); **H01F 27/29** (2013.01); **H01F 27/326** (2013.01); **H01F 38/10** (2013.01); **H01F 27/2866** (2013.01)

Cited by
DE102013208176A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2226817 A2 20100908; EP 2226817 A3 20110406; EP 2226817 B1 20140528; DE 102009012087 A1 20100909

DOCDB simple family (application)
EP 10155112 A 20100302; DE 102009012087 A 20090306