

Title (en)

Apparatus for light sources with cheap winding technology

Title (de)

Betriebsgerät für Lichtquellen mit kostengünstigen Wickelgütern

Title (fr)

Appareil pour sources lumineuses à enroulements bon marché

Publication

**EP 1257153 B1 20060426 (DE)**

Application

**EP 02004565 A 20020227**

Priority

DE 10122686 A 20010510

Abstract (en)

[origin: EP1257153A2] The device has at least one inductance in the form of winding material with wire ends (7,8). The winding material contains a part (1) that is both magnetic and also provides the fixing for the wire ends, whereby the part is made of one material throughout. The part is made from a compound material that contains ferrite and polymers.

IPC 8 full level

**H05B 41/282** (2006.01)

CPC (source: EP US)

**H05B 41/2822** (2013.01 - EP US)

Cited by

DE102013007850A1; WO2010040647A1; DE102013007850B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1257153 A2 20021113; EP 1257153 A3 20041103; EP 1257153 B1 20060426**; AT E324771 T1 20060515; CA 2385676 A1 20021110; CN 1266713 C 20060726; CN 1385867 A 20021218; DE 10122686 A1 20021114; DE 50206522 D1 20060601; US 2002167386 A1 20021114

DOCDB simple family (application)

**EP 02004565 A 20020227**; AT 02004565 T 20020227; CA 2385676 A 20020509; CN 02119167 A 20020510; DE 10122686 A 20010510; DE 50206522 T 20020227; US 13220902 A 20020426