

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 A3 20041103 (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 1-7

**H05B 41/282**

IPC 8 full level

**H05B 41/282** (2006.01)

CPC (source: EP US)

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

Citation (search report)

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- [A] EP 0693757 A1 19960124 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] GB 2154374 A 19850904 - STANDARD TELEPHONES CABLES LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07 29 September 2000 (2000-09-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15 6 April 2001 (2001-04-06)

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DE102013007850A1; WO2010040647A1; DE102013007850B4

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**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

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