

Title (en)

Device for marking an induction coil through lightning

Title (de)

Vorrichtung zur Markierung einer Induktionsspule durch Beleuchtung

Title (fr)

Dispositif de marquage d'une bobine à induction par illumination

Publication

**EP 1317164 A3 20040825 (DE)**

Application

**EP 02025914 A 20021120**

Priority

DE 10159682 A 20011130

Abstract (en)

[origin: EP1317164A2] The arrangement has a bearer (14) with at least one electrical light source (20) and a transformer-type receiver coil (15) for placement in the magnetic field of the induction coil (12), whereby the receiver coil is connected to the light source. Several light sources, preferably LEDs, can be used per receiver coil and connected to the receiver coil with alternating polarity. <?>AN Independent claim is also included for the following: an inductive heater with an inventive arrangement.

IPC 1-7

**H05B 6/12**

IPC 8 full level

**H05B 6/12** (2006.01)

CPC (source: EP US)

**H05B 6/1218** (2013.01 - EP US)

Citation (search report)

- [X] DE 19546853 A1 19970619 - AEG HAUSGERAETE GMBH [DE]
- [PY] EP 1250029 A1 20021016 - MATSUSHITA ELECTRIC IND CO LTD [JP] & WO 0152603 A1 20010719 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al

Cited by

DE102017220824A1; DE102016204887A1; CN102342760A; DE102006024097A1; EP1858299A3; EP2592899A3; EP3462815A1; WO2012028985A1; WO2019135120A1; DE102016212648A1; WO2023052062A1; WO2023052060A1; WO2023052061A1; EP2592899A2; EP3223265A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1317164 A2 20030604; EP 1317164 A3 20040825; EP 1317164 B1 20070321**; AT E357833 T1 20070415; DE 10159682 A1 20030626; DE 50209760 D1 20070503; US 2003111460 A1 20030619; US 6828530 B2 20041207

DOCDB simple family (application)

**EP 02025914 A 20021120**; AT 02025914 T 20021120; DE 10159682 A 20011130; DE 50209760 T 20021120; US 30307402 A 20021125