

Title (en)

TWO-PART SOLENOID AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ZWEITEILIGE MAGNETSPULE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

BOBINE MAGNETIQUE EN DEUX PARTIES ET SON PROCEDE DE PRODUCTION

Publication

EP 1222671 B1 20090930 (DE)

Application

EP 01949246 A 20010608

Priority

- DE 0102147 W 20010608
- DE 10029279 A 20000614

Abstract (en)

[origin: DE10029279A1] A magnetic coil (solenoid) (2) with an insulating material coil carrier, is designed with the solenoid and the contact element (9) formed as two separate components which are connectable by a connection part (16) which can be mounted on the housing body (18) and via an electric contacting (20)

IPC 8 full level

H01F 5/04 (2006.01); **H01F 41/10** (2006.01)

CPC (source: EP KR US)

H01F 5/04 (2013.01 - EP KR US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 10029279 A1 20011220; BR 0107136 A 20020528; BR 0107136 B1 20130604; CN 1256737 C 20060517; CN 1383567 A 20021204; CZ 2002472 A3 20020612; DE 50115133 D1 20091112; EP 1222671 A1 20020717; EP 1222671 B1 20090930; JP 2004503930 A 20040205; JP 5001503 B2 20120815; KR 20020077866 A 20021014; US 2002163410 A1 20021107; US 2005270131 A1 20051208; US 6927659 B2 20050809; US 7132920 B2 20061107; WO 0197236 A1 20011220

DOCDB simple family (application)

DE 10029279 A 20000614; BR 0107136 A 20010608; CN 01801732 A 20010608; CZ 2002472 A 20010608; DE 0102147 W 20010608; DE 50115133 T 20010608; EP 01949246 A 20010608; JP 2002511346 A 20010608; KR 20027001740 A 20020208; US 14904305 A 20050608; US 4980502 A 20020619