

Title (en)

SPRING CAP AND ELECTRIC COMPONENT

Title (de)

FEDERKAPPE UND ELEKTRISCHES BAUELEMENT

Title (fr)

ELEMENT DE RECOUVREMENT ELASTIQUE ET COMPOSANT ELECTRIQUE

Publication

**EP 1360706 A1 20031112 (DE)**

Application

**EP 02708207 A 20020204**

Priority

- DE 0200407 W 20020204
- DE 10106837 A 20010214

Abstract (en)

[origin: WO02065491A1] A spring cap (10), especially for an electric component, comprising a yoke (11) with a central planar area (12) and spring clips (17) on two opposite-lying sides, in addition to limbs (13) on two opposite-lying sides, said limbs being embodied in the form of spring clips. The electric component comprises a coil body (20) with contact strips (24, 25) formed thereon, a magnetizable core (30) whose parts engage with a centre- punch type element (31) inside the coil body and the spring cap can be slid onto the core during engagement with the coil body, the limbs thereof entering into contact with the contact strips and the spring clips thereof entering into contact with the magnetizable core.

IPC 1-7

**H01F 17/04**

IPC 8 full level

**H01F 17/04** (2006.01); **H01F 27/02** (2006.01); **H01F 27/29** (2006.01)

CPC (source: EP US)

**H01F 17/041** (2013.01 - EP US); **H01F 27/027** (2013.01 - EP US); **H01F 27/29** (2013.01 - EP US)

Citation (search report)

See references of WO 02065491A1

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)

**WO 02065491 A1 20020822**; CN 1491422 A 20040421; DE 10106837 A1 20020912; DE 10106837 C2 20031224; EP 1360706 A1 20031112; US 2004102105 A1 20040527

DOCDB simple family (application)

**DE 0200407 W 20020204**; CN 02804917 A 20020204; DE 10106837 A 20010214; EP 02708207 A 20020204; US 47068703 A 20031229