



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**08.06.2016 Bulletin 2016/23**

(51) Int Cl.:  
**H01F 7/06** (2006.01) **H01F 5/04** (2006.01)  
**H01F 41/10** (2006.01)

(43) Date of publication A2:  
**20.04.2016 Bulletin 2016/16**

(21) Application number: **15189642.0**

(22) Date of filing: **13.10.2015**

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR**  
Designated Extension States:  
**BA ME**  
Designated Validation States:  
**MA**

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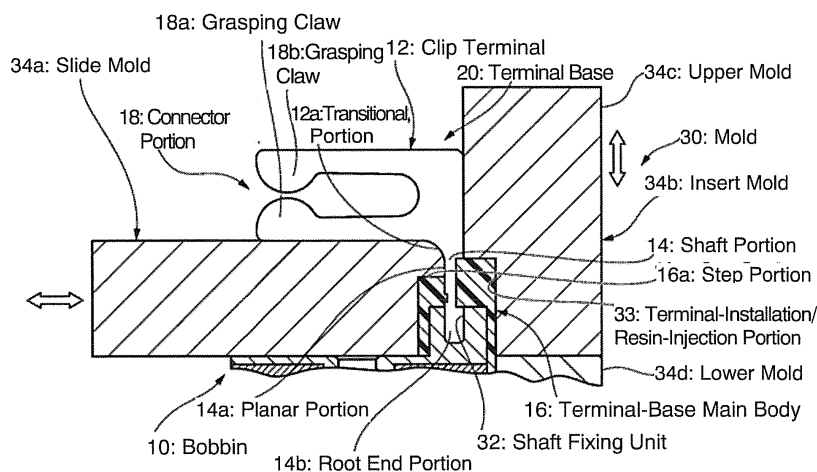
(30) Priority: **15.10.2014 JP 2014210983**

(54) **TERMINAL BASE OF MAGNETIC COMPONENT, AND MOLD DEVICE FOR FORMING THE TERMINAL BASE**

(57) The terminal base 20 of a magnetic component comprises a conductive terminal unit (a clip terminal 12), and a terminal base main body 16. The clip terminal 12 is connected with a coil 10c wound around a cylindrical bobbin 10, and the clip terminal 12 carries out electrical connection with respect to a user-side terminal unit. Furthermore, a terminal base main body 16 is arranged at a flange unit 10b of the bobbin 10 for holding a shaft portion 14 of the conductive terminal unit 12. And the conductive terminal unit 12 is formed in an L-shape as a whole such that that a connector portion 18 thereof having a connection structure with respect to the user-side

terminal unit protrudes toward the orthogonal direction of the shaft portion 14. The conductive terminal unit 12 and the terminal base main body 16 are formed integrally using molding. A step 16a is provided on a part of the terminal base main body 16 near the protruding side of the connector portion 18 so that this part becomes one step lower than the other parts of the terminal base main body 16. And the shaft portion 14 is exposed over a greater part of its length from the step 16a of the terminal base main body 16 than from the other parts of the terminal base main body 16a.

**FIG. 4B** **Embodiment**





## EUROPEAN SEARCH REPORT

Application Number  
EP 15 18 9642

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			H01F
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>12 April 2016</b>	Examiner <b>Kardinal, Ingrid</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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