

Title (en)
COIL BODY

Title (de)
SPULENKÖRPER

Title (fr)
ARMATURE DE BOBINES

Publication
EP 3128522 B1 20220309 (DE)

Application
EP 16179542 A 20160714

Priority
DE 102015213499 A 20150717

Abstract (en)
[origin: US2017018347A1] A coil body with a hollow housing body is provided that has on a first side an opening for the intake of a coil into the housing body along an inserting direction and a housing wall that extends between the first side of the housing body and a second side that is located opposite. The coil body further comprises multiple electric contacts and a plurality of guiding grooves that are disposed along the housing wall and that are each formed for guiding of a connection wire in order to connect a coil, which has been absorbed by the housing body, to the contacts. The contacts are thereby disposed on the second side on the housing body.

IPC 8 full level
H01F 5/04 (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP US)
H01F 5/04 (2013.01 - EP US); **H01F 27/04** (2013.01 - US); **H01F 27/266** (2013.01 - US); **H01F 27/2828** (2013.01 - EP US); **H01F 27/292** (2013.01 - US); **H01F 27/306** (2013.01 - US); **H01F 27/323** (2013.01 - US); **H01F 27/324** (2013.01 - US); **H01F 2005/043** (2013.01 - EP US); **H01F 2005/046** (2013.01 - EP US); **H01F 2027/297** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DE 102015213499 B4 20240704; US 10607760 B2 20200331; US 2017018347 A1 20170119; US 2020203061 A1 20200625

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