

Title (en)
ARMATURE

Title (de)
ARMATUR

Title (fr)
ARMATURE

Publication
EP 2057656 A1 20090513 (DE)

Application
EP 07788497 A 20070821

Priority
• EP 2007058656 W 20070821
• DE 102006041377 A 20060829

Abstract (en)
[origin: DE102006041377B3] The armature (9) has a connecting unit (14) made of a material with high electrical conductivity for connecting a fixed contact with a bus bar under the formation of a current path. A cooling body (17) is made of a material with high thermal conductivity and thermally arranged on the connecting unit. The cooling body encloses the connecting unit in a form-fit manner. The cooling body has a fastening unit (16) for fastening of the armature at a circuit breaker. The connecting unit has two side pieces with two connection surfaces (15) for connecting the bus bar and the fixed contact. An independent claim is also included for a method for manufacturing an armature of a circuit breaker for connecting of a fixed contact of a contact system with a bus bar of a switch gear.

IPC 8 full level
H01H 9/52 (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2008025699A1

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