

Title (en)  
Short circuit trigger with optimised coil connection

Title (de)  
Kurzschlussauslöser mit optimierter Spulenanbindung

Title (fr)  
Coupe-circuit avec connexion optimisée de la bobine

Publication  
**EP 2544207 B1 20170329 (DE)**

Application  
**EP 11172627 A 20110705**

Priority  
EP 11172627 A 20110705

Abstract (en)  
[origin: EP2544207A1] The trigger (1) has an armature and a pole that are arranged within a coil body. A yoke metal plate and a clamp terminal (7) are arranged around a bobbin. A coil (5) is rolled up on the bobbin, where two ends (14, 15) at same side of the coil are welded corresponding to coil terminals. One end of the coil is pulled straight and parallel to a bimetal part, and another end of the coil is pulled straight and directly to the clamp terminal. A magnet metal sheet faces the yoke plate resting against the clamp terminal.

IPC 8 full level  
**H01H 71/24** (2006.01); **H01F 7/08** (2006.01); **H01F 7/127** (2006.01); **H01H 71/16** (2006.01)

CPC (source: EP KR US)  
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Citation (examination)  
• EP 0243648 A1 19871104 - SPRECHER & SCHUH AG [CH]  
• US 2840663 A 19580624 - HORN MERL E

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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

DOCDB simple family (publication)  
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