

Title (en)

ELECTROMECHANICAL RELAY, TERMINAL BLOCK, AND ELECTROMECHANICAL RELAY ASSEMBLY

Title (de)

ELEKTROMECHANISCHE RELAIS, REIHENKLEMME UND ELEKTROMECHANISCHE RELAISBAUGRUPPE

Title (fr)

RELAIS ÉLECTROMÉCANIQUE, BLOC DE JONCTION ET ENSEMBLE RELAIS ÉLECTROMÉCANIQUE

Publication

EP 3482410 A1 20190515 (DE)

Application

EP 17740682 A 20170706

Priority

- DE 102016112663 A 20160711
- EP 2017066997 W 20170706

Abstract (en)

[origin: WO2018011060A1] The invention relates, inter alia, to an electromechanical relay (1), which can be plugged into a terminal block (2) in a plug-in direction (S). The relay (1) is arranged in a housing (7) and has two changeover switches (8, 15), which are each connected to connecting elements (22-27). At least one of the connecting elements (22-27) is led laterally out of the housing (2), and at least some sections thereof extend at right angles to the plug-in direction.

IPC 8 full level

H01H 50/04 (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP KR US)

H01H 50/021 (2013.01 - US); **H01H 50/047** (2013.01 - US); **H01H 50/048** (2013.01 - EP KR US); **H01H 50/14** (2013.01 - US);
H01H 50/24 (2013.01 - US); **H01R 9/2633** (2013.01 - KR); **H01R 9/2633** (2013.01 - EP US)

Citation (search report)

See references of WO 2018011060A1

Designated contracting state (EPC)

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 state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016112663 A1 20180111; DE 102016112663 A8 20180322; DE 102016112663 B4 20180412; CN 109417001 A 20190301;
CN 109417001 B 20210209; EP 3482410 A1 20190515; EP 3482410 B1 20211208; JP 2019521493 A 20190725; JP 2020188016 A 20201119;
JP 6795676 B2 20201202; JP 7022791 B2 20220218; KR 102079753 B1 20200220; KR 20190018031 A 20190220; US 10541097 B2 20200121;
US 2019304722 A1 20191003; WO 2018011060 A1 20180118

DOCDB simple family (application)

DE 102016112663 A 20160711; CN 201780042934 A 20170706; EP 17740682 A 20170706; EP 2017066997 W 20170706;
JP 2019500775 A 20170706; JP 2020128251 A 20200729; KR 20197004039 A 20170706; US 201716317017 A 20170706