

Title (en)

ELECTRICAL SWITCH AND SWITCHGEAR

Title (de)

ELEKTRISCHER SCHALTER UND SCHALTANLAGE

Title (fr)

COMMUTATEUR ÉLECTRIQUE ET APPAREILLAGE DE COMMUTATION

Publication

EP 3657524 B1 20240103 (EN)

Application

EP 19210897 A 20191122

Priority

CN 201821943926 U 20181123

Abstract (en)

[origin: EP3657524A1] Embodiments of the present disclosure provide an electrical switch and a switchgear. The electrical switch (100) comprises: a housing (141, 142); a relay assembly arranged within the housing (141, 142) and configured to turn on and off a circuit connected to the electrical switch (100), the relay assembly comprising a first relay (110-1); and a control assembly arranged in parallel with the relay assembly in the housing (141, 142), the control assembly being configured to control the relay assembly, and the control assembly comprising a wireless communication unit (160) configured to receive signals to remotely control the relay assembly. The electrical switch according to embodiments of the present disclosure has advantages such as compact structure, simple wiring and more intelligence, and can be adapted for low-current load control.

IPC 8 full level

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CPC (source: EP)

H01H 50/047 (2013.01); **H01H 50/021** (2013.01); **H01H 2050/049** (2013.01); **H01H 2071/0278** (2013.01); **H01H 2071/086** (2013.01)

Citation (examination)

US 2010070100 A1 20100318 - FINLINSON JAN F [US], et al

Cited by

WO2022184256A1

Designated contracting state (EPC)

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EP 3657524 A1 20200527; **EP 3657524 B1 20240103**; AU 2019268207 A1 20200611; AU 2019268207 B2 20210225; CN 209104072 U 20190712

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