

Title (en)
FOUR WAYS CIRCUIT BREAKER

Title (de)
VIERWEGE-SCHUTZSCHALTER

Title (fr)
DISJONCTEUR À QUATRE VOIES

Publication
EP 3807917 B1 20220713 (EN)

Application
EP 19722207 A 20190408

Priority
• IT 201800006224 A 20180612
• IB 2019052869 W 20190408

Abstract (en)
[origin: WO2019239225A1] An inverter circuit breaker (100) comprising: - a case (20,21) and a button (30) movable with respect to the case (20,21); - four connecting terminals (81-84); - a rocking control member (50) adapted to be rotated in two opposite directions about one first rotation axis (a1) by means of the button (30); - a rotor (60) adapted to be rotated in two opposite directions by the rocking control member (50) about a second rotation axis (a2) perpendicular to the first rotation axis (a1); - two rocking switching members (72,73), adapted to be rotated simultaneously by the rotor (60) for establishing and interrupting bridges between connecting terminal pairs.

IPC 8 full level
H01H 13/60 (2006.01); **H01H 1/20** (2006.01); **H01H 1/58** (2006.01); **H01H 11/00** (2006.01); **H01H 13/56** (2006.01); **H01H 23/16** (2006.01)

CPC (source: EP RU)
H01H 1/58 (2013.01 - RU); **H01H 11/00** (2013.01 - RU); **H01H 13/00** (2013.01 - RU); **H01H 13/60** (2013.01 - EP); **H01H 23/162** (2013.01 - EP); **H01H 1/2041** (2013.01 - EP); **H01H 11/0006** (2013.01 - EP)

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2019239225 A1 20191219; AU 2019286354 A1 20201119; AU 2019286354 B2 20231130; BR 112020025385 A2 20210309; CN 112335009 A 20210205; CN 112335009 B 20240301; EP 3807917 A1 20210421; EP 3807917 B1 20220713; ES 2928380 T3 20221117; HU E060041 T2 20230128; IT 201800006224 A1 20191212; MX 2020012062 A 20210129; RU 2769958 C1 20220411

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