

Title (en)
ON-LOAD TAP CHANGER

Title (de)
LASTSTUFENSCHALTER

Title (fr)
CHANGEUR DE PRISES EN CHARGE

Publication
EP 3427284 A1 20190116 (DE)

Application
EP 17709649 A 20170308

Priority
• DE 102016104500 A 20160311
• EP 2017055392 W 20170308

Abstract (en)
[origin: WO2017153448A1] A resistor-type on-load tap changer (1) comprises: - a selector base plate (21); - a selector (20) mounted on the selector base plate (21); - a load transfer switch base plate (41); - a load transfer switch (40) that is mounted on the load transfer switch base plate (41) and includes a transfer resistor (53); - a common input shaft (10) that actuates the selector (20) and the load transfer switch (40).

IPC 8 full level
H01H 9/00 (2006.01)

CPC (source: EP KR US)
H01H 9/0016 (2013.01 - US); **H01H 9/0027** (2013.01 - EP KR US); **H01H 9/0038** (2013.01 - EP KR US); **H01H 9/0044** (2013.01 - US)

Citation (search report)
See references of WO 2017153448A1

Cited by
EP3513419B1

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 102016104500 B3 20170504; AU 2017229282 A1 20181025; AU 2017229282 B2 20211209; BR 112018016933 A2 20190108; CN 108431920 A 20180821; CN 108431920 B 20210209; EP 3427284 A1 20190116; EP 3427284 B1 20230802; EP 3427284 C0 20230802; ES 2960327 T3 20240304; HR P20231216 T1 20240329; JP 2019509592 A 20190404; JP 7000332 B2 20220119; KR 102446586 B1 20220922; KR 20180120165 A 20181105; MX 2018010951 A 20181122; PL 3427284 T3 20240325; US 11004622 B2 20210511; US 2019066940 A1 20190228; WO 2017153448 A1 20170914; ZA 201804551 B 20190529

DOCDB simple family (application)
DE 102016104500 A 20160311; AU 2017229282 A 20170308; BR 112018016933 A 20170308; CN 201780005054 A 20170308; EP 17709649 A 20170308; EP 2017055392 W 20170308; ES 17709649 T 20170308; HR P20231216 T 20170308; JP 2018544089 A 20170308; KR 20187024536 A 20170308; MX 2018010951 A 20170308; PL 17709649 T 20170308; US 201716080677 A 20170308; ZA 201804551 A 20180709