

Title (en)

TRANSFORMER FOR TRANSFORMATION BETWEEN MEDIUM AND LOW VOLTAGE WITH A STEP SWITCH AND ITS OPERATING METHOD

Title (de)

TRANSFORMATOR ZUR TRANSFORMATION ZWISCHEN MITTEL- UND NIEDERSPANNUNG MIT STUFENSCHALTUNG UND VERFAHREN ZU DESSEM BETRIEB

Title (fr)

TRANSFORMATEUR POUR TRANSFORMATION ENTRE MOYENNE ET BASSE TENSION AVEC UN COMMUTATEUR A GRADINS ET PROCEDE DE SON OPERATION

Publication

EP 2361435 B2 20180411 (DE)

Application

EP 09797014 A 20091215

Priority

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- DE 102008064487 A 20081222

Abstract (en)

[origin: WO2010072623A1] The invention relates to a tapping switch for medium-/low-voltage transformers that is based on one or more mechanical switches. During switchover, the current is conducted over semiconductor switches in order to ensure freedom from interruption.

IPC 8 full level

H01F 29/04 (2006.01)

CPC (source: EP)

H01F 29/04 (2013.01)

Citation (opposition)

Opponent :

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- DE 69405339 T2 19980402 - NAT GRID CO PLC [GB]
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DOCDB simple family (publication)

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ES 2530433 T5 20180801; PL 2361435 T3 20150731; PL 2361435 T5 20181031; RU 2011130542 A 20130127; RU 2516462 C2 20140520;
UA 103786 C2 20131125; WO 2010072623 A1 20100701

DOCDB simple family (application)

DE 102008064487 A 20081222; AU 2009331685 A 20091215; BR PI0924890 A 20091215; CN 200980144210 A 20091215;
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UA A201107828 A 20091215