

Title (en)

On load tap changing transformer

Title (de)

Unter Last umschaltbarer Stufentransformator

Title (fr)

Système de changement de prise transformateur en charge

Publication

**EP 1619698 B1 20080903 (FR)**

Application

**EP 05106611 A 20050719**

Priority

FR 0451585 A 20040720

Abstract (en)

[origin: EP1619698A2] The system has a main switching circuit (I2) associated with an auxiliary transformer that permits connection of an output terminal (b2) to one of taps (p0-p2) of a secondary winding of the transformer. Two secondary switching circuits (I1, I3) connect the taps (p1, p2) directly to the terminal in a transient manner, respectively. Each of the circuits has an insulated gate bipolar transistor, and is controlled by a central control circuit.

IPC 8 full level

**H01F 29/04** (2006.01)

CPC (source: EP US)

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Cited by

CN105319420A; CN105425002A; CN105424995A; CN110620001A; US8519682B2; WO2007101849A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1619698 A2 20060125; EP 1619698 A3 20060301; EP 1619698 B1 20080903**; AT E407438 T1 20080915; DE 602005009442 D1 20081016; FR 2873489 A1 20060127; FR 2873489 B1 20061006; US 2006039171 A1 20060223; US 7355369 B2 20080408

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