

Title (en)

Switching resistance for a high voltage switch

Title (de)

Schaltwiderstand für einen Hochspannungsleitungsschalter

Title (fr)

Résistance de commutation pour un commutateur de puissance haute tension

Publication

**EP 1845534 B1 20090506 (DE)**

Application

**EP 07105213 A 20070329**

Priority

DE 102006017218 A 20060410

Abstract (en)

[origin: EP1845534A1] The resistor has a resistor section formed by a metal wire (17) and exhibiting ohmic resistance, where the metal wire is spirally wound around a coil axis (A). A coil possesses disk-like coil sections (19a-19c) wound in a form of archimedean spirals and adjacent in direction of the coil axis, where the archimedean spirals are connected with each other. A pin extends along the coil axis, and disk-shaped support bodies are attached with the pin.

IPC 8 full level

**H01C 3/14** (2006.01); **H01H 33/16** (2006.01)

CPC (source: EP)

**H01C 3/18** (2013.01); **H01C 10/50** (2013.01); **H01H 33/165** (2013.01)

Cited by

EP2750155A1; CN103903821A

Designated contracting state (EPC)

CH DE FR LI SE

DOCDB simple family (publication)

**EP 1845534 A1 20071017; EP 1845534 B1 20090506**; DE 102006017218 A1 20071025; DE 502007000681 D1 20090618

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