

Title (en)

BRUSH BLOCK FOR TRANSMITTING CURRENTS

Title (de)

BÜRSTENBLOCK ZUR BERTRAGUNG VON STRÖMEN

Title (fr)

ENSEMBLE BALAIS POUR LA TRANSMISSION DE COURANTS

Publication

**EP 1654787 A1 20060510 (DE)**

Application

**EP 04763871 A 20040806**

Priority

- EP 2004008838 W 20040806
- DE 20312458 U 20030813

Abstract (en)

[origin: US2006286821A1] A brush block is provided for transmitting currents to a slip ring using at least one multi-wire slip element with a plurality of parallel connected multi-wire slip elements that are distributed one behind the other in the direction of slip following an imaginary curve. The brush block has a multi-wire slip element support with a curved inner wall on which the multi-wire slip elements are disposed in layers that overlap in scale-like fashion.

IPC 1-7

**H01R 39/38**; **H01R 39/24**

IPC 8 full level

**H01R 39/24** (2006.01); **H01R 39/38** (2006.01)

CPC (source: EP US)

**H01R 39/24** (2013.01 - EP US); **H01R 39/38** (2013.01 - EP US)

Citation (search report)

See references of WO 2005020391A1

Cited by

DE102018213999A1; WO2020038889A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2006286821 A1 20061221**; **US 7287985 B2 20071030**; AT E500638 T1 20110315; DE 20312458 U1 20041223; DE 502004012265 D1 20110414; DK 1654787 T3 20110614; EP 1654787 A1 20060510; EP 1654787 B1 20110302; EP 1654787 B8 20110615; ES 2362901 T3 20110714; JP 2007502098 A 20070201; JP 4621670 B2 20110126; WO 2005020391 A1 20050303

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