

Title (en)

BRUSH BLOCK FOR TRANSMITTING CURRENTS

Title (de)

BÜRSTENBLOCK ZUR ÜBERTRAGUNG VON STRÖMEN

Title (fr)

ENSEMBLE BALAIS POUR LA TRANSMISSION DE COURANTS

Publication

**EP 1654787 B1 20110302 (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 8 full level

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

CPC (source: EP US)

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

Citation (examination)

US 6071125 A 20000606 - SHIOZAWA TSUNEO [JP]

Cited by

DE102018213999A1; WO2020038889A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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

DOCDB simple family (application)

**US 56781804 A 20040806**; AT 04763871 T 20040806; DE 20312458 U 20030813; DE 502004012265 T 20040806; DK 04763871 T 20040806; EP 04763871 A 20040806; EP 2004008838 W 20040806; ES 04763871 T 20040806; JP 2006522965 A 20040806