

Title (en)
CARBON BRUSH

Title (de)
KOHLENSTOFFBÜRSTE

Title (fr)
BALAI DE CHARBON

Publication
EP 1662638 A4 20061227 (EN)

Application
EP 03818580 A 20030905

Priority
JP 0311366 W 20030905

Abstract (en)
[origin: EP1662638A1] The particle size distribution calculated from measurement of graphite particles forming a filler by a laser diffraction method is controlled so that the accumulated value of graphite particles with a particle size of 5 µm or less is 10% or less and preferably, 5% or less, the accumulated value of graphite particles with a particle size of 100 µm or more is 10% or less, and the accumulated value of graphite particles with a particle size of from 10 to 40 µm is 60% or more, and the graphite particles with a particle size of from 12 to 20 µm is 40% or more of the whole.

IPC 8 full level
H01R 39/20 (2006.01); **H01R 39/26** (2006.01)

CPC (source: EP)
H01R 39/20 (2013.01); **H01R 39/26** (2013.01)

Citation (search report)

- [A] GB 2241944 A 19910918 - MABUCHI MOTOR CO [JP]
- [A] WO 9528011 A1 19951019 - SONY CORP [JP], et al
- See references of WO 2005025034A1

Cited by
EP3018772A1

Designated contracting state (EPC)
AT DE IT SI

DOCDB simple family (publication)
EP 1662638 A1 20060531; EP 1662638 A4 20061227; EP 1662638 B1 20090107; AT E420477 T1 20090115; CN 1839529 A 20060927; DE 60325785 D1 20090226; SI 1662638 T1 20090630; WO 2005025034 A1 20050317

DOCDB simple family (application)
EP 03818580 A 20030905; AT 03818580 T 20030905; CN 03827038 A 20030905; DE 60325785 T 20030905; JP 0311366 W 20030905; SI 200331559 T 20030905