

Title (en)
SCRAPER BLADE MOUNTING DEVICE

Title (de)
SCHABERKLINGENHALTEVORRICHTUNG

Title (fr)
DISPOSITIF DE RETENUE DE LAME DE RACLOIR

Publication
EP 1567715 B1 20060503 (DE)

Application
EP 03810388 A 20030729

Priority
• DE 10251983 A 20021108
• EP 0308342 W 20030729

Abstract (en)
[origin: DE10251983A1] The holder assembly for a doctor blade (1) has a cover plate (2) and a base plate (6), which pivot around an axis in relation to each other. The axis is formed by a mounting tube (5) as a component part of the base plate and at one end of it. The cover plate is attached to a quadrilateral tube (4) with a slit, which is around the mounting tube for a relative movement within it. The base plate also has a shoe (10) to hold and support the cover plate, and a plastics lining (7) at the wall (9) surface facing an interior air hose (14) as insulation against the hot wall. The cover plate can be pulled clear of the base plate in an axial movement.

IPC 8 full level
D21G 3/00 (2006.01)

CPC (source: EP US)
D21G 3/005 (2013.01 - EP US)

Cited by
DE102011081925A1; DE102011081926A1; DE102011081927A1; DE102011081925B4; DE102011081926A8; WO2009047385A1;
DE102008029091A1; EP2141284A2; WO2013029986A1; DE202011110596U1; WO2013029988A1; WO2013029989A1; US8961741B2;
US8974638B2

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 PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004042143 A1 20040521; AT E325234 T1 20060615; AU 2003255312 A1 20040607; CA 2502955 A1 20040521; CA 2502955 C 20080722;
DE 10251983 A1 20040519; DE 50303252 D1 20060608; EP 1567715 A1 20050831; EP 1567715 B1 20060503; ES 2262028 T3 20061116;
US 2006054293 A1 20060316; US 7665178 B2 20100223

DOCDB simple family (application)
EP 0308342 W 20030729; AT 03810388 T 20030729; AU 2003255312 A 20030729; CA 2502955 A 20030729; DE 10251983 A 20021108;
DE 50303252 T 20030729; EP 03810388 A 20030729; ES 03810388 T 20030729; US 53422405 A 20050506