

Title (en)
CARPET-CLEANING BRUSH

Title (de)
TEPPICHREINIGUNGSBÜRSTE

Title (fr)
BROSSE DE NETTOYAGE POUR TAPIS

Publication
EP 1194052 B1 20040915 (DE)

Application
EP 00920943 A 20000413

Priority
• HU 0000032 W 20000413
• HU 9900102 U 19990427

Abstract (en)
[origin: WO0064305A1] The invention relates to a carpet-cleaning brush, in particular for cleaning rugs or carpets which have been soiled by the hair of animals kept in the room. Said brush has bristles (3) in the form of an angle or arc, a brush body (2) for receiving said bristles, a brush head (1) which is fixed thereto and is provided with a handle, in addition to a dust-collector head (7) which preferably contains a suction connection (72). The invention is characterised in that the brush body (2) is a rubber plate, pierced by the limbs of elastic, U-shaped metal wire bristles (3) which are fixed on an inclined plane in the direction of pull of the brush. Said bristles form an angle of 5-15 DEG (alpha) in relation to the plane which is perpendicular to the plane of the brush body. The limbs which form part of the U-shaped bristles (3) are provided with a plastic coating (4) or similar, at least on the free, protruding ends.

IPC 1-7
A46B 3/20; **A46D 1/00**; **A47L 11/32**

IPC 8 full level
A46B 3/20 (2006.01); **A46B 9/02** (2006.01); **A46B 15/00** (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP US)
A46B 3/20 (2013.01 - EP US); **A46B 9/02** (2013.01 - EP US); **A46D 1/00** (2013.01 - EP US); **A46B 2200/3053** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0064305 A1 20001102; AT E275845 T1 20041015; AU 4135200 A 20001110; CA 2370035 A1 20001102; CA 2370035 C 20080708; CN 1119961 C 20030903; CN 1358069 A 20020710; DE 50007797 D1 20041021; EP 1194052 A1 20020410; EP 1194052 B1 20040915; ES 2228501 T3 20050416; HK 1044879 A1 20021108; HK 1044879 B 20031212; HU 1723 U 20000328; JP 2002541954 A 20021210; JP 4577994 B2 20101110; US 2002032949 A1 20020321; US 6568028 B2 20030527

DOCDB simple family (application)
HU 0000032 W 20000413; AT 00920943 T 20000413; AU 4135200 A 20000413; CA 2370035 A 20000413; CN 00809584 A 20000413; DE 50007797 T 20000413; EP 00920943 A 20000413; ES 00920943 T 20000413; HK 02106510 A 20020904; HU 9900102 U 19990427; JP 2000613302 A 20000413; US 98390701 A 20011026