

Title (en)
Brush-type mat and its manufacture

Title (de)
Bürstenmatte und ihre Herstellung

Title (fr)
Tapis-brosse et procédé pour le fabriquer

Publication
EP 1219231 A2 20020703 (EN)

Application
EP 01304315 A 20010515

Priority
US 74846000 A 20001227

Abstract (en)
A brush- type mat (38) is formed of a supporting base layer constituted at least in part by a cured biodegradable plastic reinforced by a mesh fabric (10), into which layer a plurality of closely spaced lengths or tufts of fibrous materials (2) are embedded so as to extend up therefrom, the mat being produced by providing an uncured layer of that plastic material (24) at an assembly station into which mesh fabric (10), preferably pre-coated (16) with the plastic, is embedded in the plastic layer, and where thereafter the lower ends of the tufts of fibrous material are inserted lengthwise (8), the plastic thereafter being cured (36). <IMAGE>

IPC 1-7
A47L 23/26

IPC 8 full level
A47L 23/26 (2006.01)

CPC (source: EP US)
A47L 23/266 (2013.01 - EP US); **Y10T 442/10** (2015.04 - EP US)

Cited by
EP1293160A3; WO2005055770A1; EP1293160A2

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

DOCDB simple family (publication)
EP 1219231 A2 20020703; US 2002119716 A1 20020829

DOCDB simple family (application)
EP 01304315 A 20010515; US 74846000 A 20001227