

Title (en)

Method of brush manufacture

Title (de)

Verfahren zur Herstellung von Bürsten

Title (fr)

Procédé pour la fabrication de brosses

Publication

EP 1142505 A3 20030611 (DE)

Application

EP 01107718 A 20010330

Priority

DE 20006311 U 20000406

Abstract (en)

[origin: US2001050507A1] A method of producing brushes by connecting platelets of a plastics material, having each tufts of brush bristles attached thereto and projecting from a first face, to an attachment surface portion of a brush body made of plastics, in particular the same plastics, by means of ultrasonic welding or glueing. Each of the platelets has a peripheral rim facing the brush body and having an edge formed thereon which acts as an energy concentrator in ultrasonic welding.

IPC 1-7

A46D 3/04; **A46B 3/04**

IPC 8 full level

A46D 3/04 (2006.01)

CPC (source: EP US)

A46D 3/04 (2013.01 - EP US)

Citation (search report)

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- [X] DE 3712962 A1 19881103 - SCHLERF CORONET WERKE [DE]
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2001050507 A1 20011213; **US 6779851 B2 20040824**; AT E347290 T1 20061215; DE 20006311 U1 20010809; DE 50111577 D1 20070118; EP 1142505 A2 20011010; EP 1142505 A3 20030611; EP 1142505 B1 20061206; ES 2275577 T3 20070616

DOCDB simple family (application)

US 82286501 A 20010402; AT 01107718 T 20010330; DE 20006311 U 20000406; DE 50111577 T 20010330; EP 01107718 A 20010330; ES 01107718 T 20010330