

Title (en)  
Cleaning device and method of construction

Title (de)  
Reinigungsvorrichtung und Herstellungsverfahren

Title (fr)  
Dispositif de nettoyage et procédé de construction

Publication  
**EP 1121877 A2 20010808 (EN)**

Application  
**EP 01300883 A 20010131**

Priority  
US 49486600 A 20000131

Abstract (en)  
A cleaning device 1 and method for making which is constructed from a thermoplastic material 2 to which a plurality of fibers 3 are fused and protrude therefrom, and formed into a curvilinear configuration such as a helix-like, or U-shape-like configuration. The method includes the steps of heating the base 2 until it is softened and bent to a U-shape like configuration and then cooling the base member 2, or helically winding the base 2 onto a rotating mandrel 11; stopping the mandrel 11 and severing an end of the base member 2; and cooling the base member 2 so that it retains its U-shape or helical configuration. <IMAGE>

IPC 1-7  
**A46B 5/06**

IPC 8 full level  
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CPC (source: EP US)  
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