

Title (en)  
NONWOVEN CLEANING BRUSH

Title (de)  
REINIGUNGSBÜRSTE AUS VLIESTOFF HERGESTELLT

Title (fr)  
BROSSE DE NETTOYAGE NON TISSEE

Publication  
**EP 0714248 B1 19990506 (EN)**

Application  
**EP 94927171 A 19940815**

Priority  
• AU 4476193 A 19930819  
• US 9409228 W 19940815

Abstract (en)  
[origin: WO9505101A1] A brush (30) made from a nonwoven, thermally bonded bicomponent fiber web is described. The nonwoven brush (30) of the invention includes a plurality of compressed annular sections (10) assembled about a central carrier (100) with each section made of a mat of bicomponent fibers which have been crimped and melt-bonded. In a preferred embodiment, the brush (30) will have a compacted density of between about 50 and about 250 kilograms per cubic meter. The fibers making up the compressed annular sections (10) are preferably a combination of polyolefins (e.g. polypropylene and polyethylene) but may also include polyesters and other materials.

IPC 1-7  
**A46B 13/02**; **B08B 1/04**

IPC 8 full level  
**B08B 1/04** (2006.01); **A46B 13/00** (2006.01); **A46B 13/02** (2006.01)

CPC (source: EP KR)  
**A46B 13/003** (2013.01 - EP); **A46B 13/02** (2013.01 - KR)

Cited by  
WO2020047846A1; WO2020100066A1; WO2020261012A1; WO2020023379A1; WO2020100067A1; WO2020261011A1; WO2022144730A1; WO2022146867A1

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