

Title (en)  
THREAD PICK-UP OF A SUCKER OR A SUCTION BRUSH

Publication  
**EP 0118765 B1 19870527 (DE)**

Application  
**EP 84101294 A 19840208**

Priority  
PL 24050283 A 19830208

Abstract (en)  
[origin: EP0118765A1] 1. Thread collector of a suction apparatus or a suction brush for devices for cleaning carpets, textile linings, upholsteries and other clothing surfaces made of fibrous materials, said thread collector having a flat preferably metallic-rigid plate (1), which is connected with an elastic part whose working surface includes at least some parallel combs (3) with very elastic teeth (4), characterized in that said plate (1) is elastic and is set into the thread collector (2) which is made from a material of thermoplastic or chemically hardenable elastomers with a Shore hardness of between 60 degrees and 65 degrees, and that the teeth are inclined with an acute angle (alpha) in the direction of the suction orifice (11) of the suction apparatus.

IPC 1-7  
**A47L 9/06**; **A47L 9/02**

IPC 8 full level  
**A47L 9/02** (2006.01); **A47L 9/06** (2006.01)

CPC (source: EP)  
**A47L 9/02** (2013.01); **A47L 9/06** (2013.01); **A47L 9/0613** (2013.01)

Cited by  
DK201470267A1; KR20140146423A; EP1561412A3; CN104887149A; FR2718005A1; DE102005027026A1; DE102005027026B4; EP1769712A3; AU2006200959B2; FR2678818A1; EP2848175A1; FR3009943A1; WO2007033970A1; US10327611B2; US11324367B2

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