

Title (en)  
Suction hose

Title (de)  
Saugschlauch

Title (fr)  
Tuyau d'aspiration

Publication  
**EP 1407707 A3 20050323 (DE)**

Application  
**EP 03019815 A 20030830**

Priority  
• DE 10247661 A 20021011  
• DE 10305869 A 20030213

Abstract (en)  
[origin: EP1407707A2] The hose, in particular, in the form of a corrugated suction hose for vacuum cleaners consists of helically wound plastic profiles (1') which are shaped so that their sections (6) provide a partial or complete internal cover on the corrugation waves (4).

IPC 1-7  
**A47L 9/24**

IPC 8 full level  
**A47L 9/24** (2006.01)

CPC (source: EP)  
**A47L 9/24** (2013.01)

Citation (search report)  
• [X] US 4471813 A 19840918 - COTHRAN LIGGETT A [US]  
• [X] US 5007462 A 19910416 - KANAO SHIRO [JP]  
• [A] DE 3636168 A1 19880428 - LICENTIA GMBH [DE]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

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DE102011084195A1; DE102011084195B4; BE1018636A5; EP1997416A3; DE102010041816A1; EP2436502A3; GB2456225B; GB2456225A; EP2581024A3; US8820364B2; WO2006111536A1; WO2010086819A1; DE102011084199A1; EP2581023A2; DE102011084197A1; EP2581024A2; DE102011084196A1; EP2584238A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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