

Title (en)  
Squeeze roll

Title (de)  
Ausdrückrolle

Title (fr)  
Rouleau de pressage

Publication  
**EP 1340447 A3 20050119 (DE)**

Application  
**EP 03004638 A 20030303**

Priority  
• DE 10208807 A 20020301  
• DE 20203236 U 20020301

Abstract (en)  
[origin: EP1340447A2] The tool cleaner has a base (2) with a (pressure roller (1) which has at least one helical axis with a (walking element (4a,4b). The walking elements are orientated towards to (middle (M) of the pressure roller and is strut-shaped and has (recesses (7). At least one end (1'1'') has a (blocking element (10) whose diameter is larger than the diameter of the base body in this area. Between the outer ends and blocker is an (intermediate area (11) with a (middle element (4c).

IPC 1-7  
**A47L 13/60**

IPC 8 full level  
**A47L 13/60** (2006.01); **B08B 1/04** (2006.01); **E04F 21/00** (2006.01)

CPC (source: EP)  
**A47L 13/60** (2013.01); **B08B 1/34** (2024.01); **E04F 21/00** (2013.01)

Citation (search report)  
• [XAY] DE 813840 C 19510917 - HEINZ HOENING DIPL VOLKSW  
• [Y] US 2029459 A 19360204 - FRED BLUME GEORGE  
• [X] US 2144793 A 19390124 - CHRISTENSEN CARL A  
• [A] DE 9416565 U1 19941201 - VILEDA GMBH [DE]  
• [A] US 1905556 A 19330425 - FATHAUER ALVIN J  
• [A] DE 20102362 U1 20010621 - KAUL FRIEDRICH [DE]  
• [A] US 574804 A 18970105  
• [A] US 3406422 A 19681022 - NICHOLS JOSEPH J

Cited by  
EP1733810A1

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)  
**EP 1340447 A2 20030903; EP 1340447 A3 20050119; EP 1340447 B1 20100505**; AT E466516 T1 20100515; DE 50312681 D1 20100617

DOCDB simple family (application)  
**EP 03004638 A 20030303**; AT 03004638 T 20030303; DE 50312681 T 20030303