

Title (en)  
SUCTION CLEANER

Publication  
**EP 0140234 A3 19880120 (DE)**

Application  
**EP 84112150 A 19841010**

Priority  
DE 3337736 A 19831018

Abstract (en)  
[origin: EP0140234A2] 1. Suction cleaner, comprising a motor fan unit which is located in a suction cleaner housing and generates a suction air blast which supplies dusty air flowing into the suction cleaner from a cleaning tool via a suction pipe to a dust filtering or dust collecting means such as a paper filter bag or the like, which is located in a dust chamber of the housing, which dust chamber can be locked by an inside cover which serves as a pan for depositing cleaning tools therein and which is covered by a lockable cover which is hinged to the housing and has a grip, characterised in that without a locking mechanism and a grip for the inside cover (11) being required, the inside cover (11) and the outside cover (16) are joined to each other by means of at least one holding device (22) which exerts a given tractive power on one of the covers, said tractive power being smaller than the underpressure which acts inside the dust chamber (10) with the motor fan unit (7) running and thus acts also on the inside cover (11).

IPC 1-7  
**A47L 9/00**

IPC 8 full level  
**A47L 9/00** (2006.01)

CPC (source: EP)  
**A47L 9/0009** (2013.01); **A47L 9/0027** (2013.01)

Citation (search report)  
• DE 3020571 A1 19811210 - MAUZ & PFEIFFER PROGRESS [DE]  
• DE 3103888 A1 19820114 - SHOP VAC CORP [US]

Cited by  
EP1864602A1; CN102657496A; WO2008070970A1

Designated contracting state (EPC)  
DE FR GB NL SE

DOCDB simple family (publication)  
**EP 0140234 A2 19850508; EP 0140234 A3 19880120; EP 0140234 B1 19900207**; DE 3337736 A1 19850502; DE 3337736 C2 19861113;  
DE 3481270 D1 19900315; ES 536812 A0 19851001; ES 8600042 A1 19851001

DOCDB simple family (application)  
**EP 84112150 A 19841010**; DE 3337736 A 19831018; DE 3481270 T 19841010; ES 536812 A 19841017