

Title (en)  
Suction port assembly for vacuum cleaner

Title (de)  
Saugmundanordnung für Staubsauger

Title (fr)  
Ensemble d'orifice d'aspiration pour aspirateur

Publication  
**EP 1661498 B1 20090624 (EN)**

Application  
**EP 05290649 A 20050324**

Priority  
KR 20040097264 A 20041125

Abstract (en)  
[origin: EP1661498A2] A suction port assembly (200) for use in a vacuum cleaner (100) is foldable so that it can clean a surface being cleaned in close contact. Accordingly, the cleaner can easily clean the cleaning surface even with a slope or angle, while maintaining a suction efficiency of the cleaner constantly. Additionally, damage to the suction port assembly due to collision with the cleaning surface can be avoided.

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

CPC (source: EP KR US)  
**A47L 9/02** (2013.01 - EP KR US); **A47L 9/06** (2013.01 - EP US); **A47L 9/0613** (2013.01 - EP US); **A47L 9/0653** (2013.01 - EP US);  
**A47L 9/066** (2013.01 - EP US); **A47L 9/0666** (2013.01 - EP US)

Cited by  
FR2921815A1; GB2575048A; GB2575048B

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 1661498 A2 20060531**; **EP 1661498 A3 20060927**; **EP 1661498 B1 20090624**; DE 602005015071 D1 20090806;  
KR 100596323 B1 20060706; KR 20060058294 A 20060530; US 2006107488 A1 20060525

DOCDB simple family (application)  
**EP 05290649 A 20050324**; DE 602005015071 T 20050324; KR 20040097264 A 20041125; US 7266805 A 20050304