

Title (en)  
Vacuum cleaner nozzle

Title (de)  
Staubsaugerdüse

Title (fr)  
Suceur pour aspirateur de poussières

Publication  
**EP 0623304 B1 19980121 (FR)**

Application  
**EP 94106832 A 19940502**

Priority  
FR 9305389 A 19930505

Abstract (en)  
[origin: EP0623304A1] Nozzle comprising: a sole (3) comprising a duct (11) opening out on the front border (12); a moveable plate (8) carrying a guard (9); a device (20) for adjusting the height of the plate (8); a first spring return device (10) applied to the top of the plate (8); and at least one wheel (16, 17) on which said sole (3) is supported. According to the invention, the sole (3) is mounted in such a way that it can be moved in terms of height in opposition to a second spring return device (29) relative to a pin (30) that carries means (31, 32) providing support on the floor, the adjustment device (20) acting on said pin (30) to give a combined movement of the pin (30) and the sole (3) and defining two positions in which either the front border (12) of the sole (3) occupies a raised position and the guard (9) plate (8) occupies a lowered position, or the front border (12) of the sole (3) occupies a lowered position and the guard (9) plate (8) occupies a raised position. <IMAGE>

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

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

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

Cited by  
WO2007026001A1; EP0793938A3; US8789235B2; EP2433538A1; FR2965165A1; CN102415854A; WO2007026005A1; EP2433538B1

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