

Title (en)
VACUUM CLEANER NOZZLE

Publication
EP 0163772 B1 19880907 (DE)

Application
EP 84116151 A 19841221

Priority
DE 3419860 A 19840528

Abstract (en)
[origin: EP0163772A1] 1. Vacuum cleaner nozzle which is articulated in a swingable manner with its housing (1) outside the effective suction surface of its nozzle base on a roller support body (4), which, in relation to the working direction, is arranged behind the nozzle base and rests on the surface to be cleaned, and which nozzle has at least one brush strip (7) arranged in a vertically adjustable manner and on which nozzle there is arranged, furthermore, at least one thread lifter (8 or 9), characterised in that a brush strip (7) is only provided in front of the front working edge (6) of the nozzle base, and one supporting surface (3) or several separate supporting surfaces (3) lying laterally in respect of each other are arranged in a vertically adjustable manner between the nozzle base and the roller support body (4), in that furthermore the thread lifter (9) is connected in a detachable manner with the supporting surface of surfaces (3) and can be fixed by means of a holding member in a position raised in respect of the supporting surface or surfaces (3).

IPC 1-7
A47L 9/06

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0613** (2013.01); **A47L 9/066** (2013.01)

Cited by
DE102016108801A1; DE10000504A1; DE10000504C2; EP0235614A1; CN104887151A; CN1110285C; GB2453618A; DE4201596A1; US5539953A; DE4201596C2; GB2496663A; GB2496663B; US7467439B2; US12075963B2; WO2023009300A1

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