

Title (en)

Active vacuum cleaner nozzle.

Title (de)

Aktive Staubsaugerdüse.

Title (fr)

Buse avec dispositif auxiliaire pour aspirateur.

Publication

EP 0520175 B1 19951011 (DE)

Application

EP 92108007 A 19920512

Priority

DE 4121130 A 19910626

Abstract (en)

[origin: EP0520175A1] For more convenient servicing, an active vacuum cleaner nozzle having, in particular, a brush roller (4), a toothed belt drive (5) and an integrated electric motor or pneumatic drive is constructed in such a way that the upper part (2) of the housing is hinged to the lower part (3) of the housing so that it can be pivoted and folded down and locked in the closed position. In this case, the locking is preferably effected by pivoting and gripping over the pivotably hinged suction pipe connection nozzle (1). The drive motor and the gear mechanism for the drive of the brush roller are encapsulated in one or two separate housings inside the vacuum cleaner nozzle housing in such a way that said housings are likewise opened and exposed for servicing purposes when the upper part of the nozzle housing has been pivoted away. <IMAGE>

IPC 1-7

A47L 9/04

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: EP)

A47L 9/0416 (2013.01); **A47L 9/0444** (2013.01)

Cited by

EP0650689A1; EP3222185A4; US6513190B1; WO9635367A1; US10178931B2; US10448798B2

Designated contracting state (EPC)

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