

Title (en)
Nozzle for a floor vacuum cleaner

Title (de)
Düse für Bodenstaubsauger

Title (fr)
Buse pour un aspirateur du sol

Publication
EP 1714599 B1 20090617 (DE)

Application
EP 05008973 A 20050423

Priority
EP 05008973 A 20050423

Abstract (en)
[origin: EP1714599A1] The suction tube (4) is connected to the vacuum cleaner flexible hose and the nozzle (1) has a swivel bearing (6) containing a flexible coupling (5) by which the nozzle may be tilted through an opening (11) in the bearing or (11') to the side.

IPC 8 full level
A47L 9/02 (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP)
A47L 9/02 (2013.01); **A47L 9/242** (2013.01)

Cited by
CN107041715A; FR3039055A1; RU2701221C2; DE102011007901A1; WO2017017365A1; US10835092B2; EP2338399A2; DE102009059178A1

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DOCDB simple family (publication)
DE 202005007213 U1 20050818; CN 1849986 A 20061025; CN 1849986 B 20100505; DE 502005007506 D1 20090730;
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DOCDB simple family (application)
DE 202005007213 U 20050423; CN 200510089455 A 20050811; DE 502005007506 T 20050423; EP 05008973 A 20050423