

Title (en)

VACUUM CLEANER NOZZLE WITH HINGED RIGID PARTS

Title (de)

STAUBSAUGERDÜSE MIT GELENKIG VERBUNDENEN FESTEN TEILEN

Title (fr)

BUSE D'ASPIRATEUR AVEC DES PARTIES RIGIDES ARTICULÉES

Publication

**EP 2975990 A1 20160127 (EN)**

Application

**EP 13756515 A 20130905**

Priority

- SE 1300216 A 20130321
- EP 2013068374 W 20130905

Abstract (en)

[origin: WO2014146734A1] A nozzle (1) for a vacuum cleaner (100) is provided. The nozzle comprises a suction plate (7) having a suction opening for the purpose of taking in dust, a rigid intermediate part (6), a rigid outlet part (5), and at least one wheel (11) coupled to the intermediate part and/or the outlet part. An air duct (10) extends through the suction plate, the intermediate part and the outlet part. The outlet part is coupled to the intermediate part by a first hinged connection (8), and the intermediate part is coupled to the suction plate by a second hinged connection (9). Further, the first hinged connection is arranged such that its pivot axis (15) extends through the air duct. Further, a rotational axis of the wheel coincides with the pivot axis of the first hinged connection. With the present nozzle, interruptions in the cleaning resulting from elevation of the nozzle are reduced, whereby the cleaning performance is improved.

IPC 8 full level

**A47L 5/02** (2006.01)

CPC (source: EP)

**A47L 9/0653** (2013.01); **A47L 9/066** (2013.01); **A47L 9/068** (2013.01)

Citation (search report)

See references of WO 2014146734A1

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