

Title (en)

SUCTION NOZZLE FOR A VACUUM CLEANER, COMPRISING A DUST FLOW DISPLAY DEVICE

Title (de)

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Title (fr)

BUSE D'ASPIRATION POUR ASPIRATEUR, A DISPOSITIF DE VISUALISATION DU FLUX DE POUSSIÈRES

Publication

**EP 1715782 A1 20061102 (DE)**

Application

**EP 05707099 A 20050201**

Priority

- EP 2005000944 W 20050201
- DE 102004007677 A 20040216

Abstract (en)

[origin: US7805803B2] A suction nozzle for a vacuum cleaner that can be connected to a suction pipe and/or a suction tube of the vacuum cleaner includes a nozzle part that can be connected to the suction pipe or the suction tube by means of a tubular connection part. A dust sensor is arranged in the flow path of the vacuum cleaner, the signals thereof being evaluated by a battery-operated electronic control device that can be activated by a low-pressure switch. During operation, said control device controls a display device displaying the dust flow. The control device, the low-pressure switch, the display elements displaying the dust flow, and a battery compartment for receiving the batteries are arranged in a housing formed on the upper side of the tubular connection part. The dust sensor is arranged beneath the housing, inside the upper region of the connection part, in the dust air stream.

IPC 8 full level

**A47L 9/28** (2006.01); **A47L 9/02** (2006.01)

CPC (source: EP US)

**A47L 9/02** (2013.01 - EP US); **A47L 9/281** (2013.01 - EP US); **A47L 9/2857** (2013.01 - EP US)

Cited by

DE102012100052B4; DE102012100052A1

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DOCDB simple family (publication)

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