

Title (en)
Nozzle assembly for a vacuum cleaner

Title (de)
Düsenanordnung für einen Staubsauger

Title (fr)
Ensemble de buse pour aspirateur

Publication
EP 2289380 A3 20130710 (EN)

Application
EP 10158935 A 20100401

Priority
KR 20090079418 A 20090826

Abstract (en)
[origin: EP2289380A2] A nozzle assembly (1) for a vacuum cleaner is provided. The nozzle assembly includes a nozzle body (100) having a suction path formed therein, a nozzle head (200) pivotably attached to one end of the nozzle body (400), a sealing portion (420) for sealing between the nozzle body (400) and the nozzle head (200) and having an external air introduction space (430) formed therein when a user pushes the nozzle assembly and a damper unit (500) to adjust an amount of an air stream introduced into the external air introduction space in proportion to a suction force of the suction path. A user of the vacuum cleaner can conveniently maneuver the vacuum cleaner around even a soft-surfaced area such as carpeted floor with a reduced force. Furthermore, since the force required to maneuver the nozzle assembly (1) is automatically adjusted in dependence on the output power of a vacuum cleaner where the nozzle assembly is used, the user can operate the nozzle assembly without undue effort and the nozzle assembly is compatible for use with a variety of vacuum cleaner models.

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• [X] FR 74946 E 19610303 - ELECTROLUX AB
• [A] JP 2008086549 A 20080417 - MATSUSHITA ELECTRIC IND CO LTD
• [AD] KR 100667885 B1 20070116 - SAMSUNG KWANGJU ELECTRONICS CO [KR] & EP 1767132 A2 20070328 - SAMSUNG KWANGJU ELECTRONICS CO [KR]

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