

Title (en)
Suction nozzle assembly for a vacuum cleaner

Title (de)
Saugdüsenanordnung für einen Staubsauger

Title (fr)
Ensemble de buse d'aspiration pour aspirateur

Publication
EP 1949839 A1 20080730 (EN)

Application
EP 07019520 A 20071005

Priority
• KR 20070024066 A 20070312
• US 89714907 P 20070124

Abstract (en)
A suction nozzle assembly for a vacuum cleaner includes a nozzle body (2,101) with a contaminants suction opening, and a rotation drum (20,120) rotatably disposed at the contaminants suction opening of the nozzle body (2,101) with a plurality of protrusions (62-69) formed on an outer circumferential surface of the rotation drum (20,120). When the nozzle body (2,101) moves on a surface to be cleaned, the rotation drum (20,120) is rotated by friction force of the plurality of protrusions (62-69) against the surface to be cleaned.

IPC 8 full level
A47L 9/04 (2006.01)

CPC (source: EP US)
A47L 9/04 (2013.01 - EP US)

Citation (applicant)
• US 2001042282 A1 20011122 - SJOGREEN JORGEN [DK]
• GB 1323259 A 19730711 - WESSEL H
• GB 2266230 A 19931027 - GOLD STAR CO [KR]

Citation (search report)
• [XY] US 2001042282 A1 20011122 - SJOGREEN JORGEN [DK]
• [Y] GB 1323259 A 19730711 - WESSEL H
• [Y] GB 2266230 A 19931027 - GOLD STAR CO [KR]

Cited by
EP4056088A1; ITTO20130426A1; EP2807920A1; GB2460285A; GB2460285B

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