

Title (en)

STEERING ASSEMBLY PARTICULARY FOR DOMESTIC AND/OR INDUSTRIAL CLEANING MACHINES

Title (de)

STEUERVORRICHTUNG SPEZIELL FÜR HAUSHALTS- UND/ODER INDUSTRIESTAUBSAUGER

Title (fr)

ENSEMBLE DE DIRECTION DESTINE PARTICULIEREMENT AUX MACHINES DE NETTOYAGE DOMESTIQUES ET/OU INDUSTRIELLES

Publication

EP 1251765 B1 20051019 (EN)

Application

EP 01921267 A 20010130

Priority

- EP 0100969 W 20010130
- IT PD20000031 A 20000201

Abstract (en)

[origin: US2002178532A1] A steering assembly, particularly for domestic and/or industrial cleaning machines, comprising a shaped tubular connector (15) to which one or more wheels (16) are pivoted; the connector has a first end (17) which can be connected to cleaning tools and a second end (18) which is rotatably coupled to the outlet of a duct located in the machine body (12).

IPC 1-7

A47L 9/00; **A47L 9/24**; **A47L 11/34**

IPC 8 full level

A47L 9/00 (2006.01); **A47L 9/24** (2006.01); **A47L 9/28** (2006.01); **A47L 11/34** (2006.01)

CPC (source: EP US)

A47L 9/009 (2013.01 - EP US); **A47L 9/242** (2013.01 - EP US); **A47L 11/34** (2013.01 - EP US); **A47L 11/4075** (2013.01 - EP US)

Cited by

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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WO 0156449 A1 20010809; AT E306841 T1 20051115; AU 4830601 A 20010814; DE 60114147 D1 20060302; DE 60114147 T2 20060706; EP 1251765 A1 20021030; EP 1251765 B1 20051019; ES 2249425 T3 20060401; IT 1315385 B1 20030210; IT PD20000031 A1 20010801; JP 2003521323 A 20030715; RU 2002123377 A 20040120; US 2002178532 A1 20021205

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