

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

CN101849795A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**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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**EP 0100969 W 20010130**; AT 01921267 T 20010130; AU 4830601 A 20010130; DE 60114147 T 20010130; EP 01921267 A 20010130; ES 01921267 T 20010130; IT PD20000031 A 20000201; JP 2001556150 A 20010130; RU 2002123377 A 20010130; US 15000002 A 20020617