

Title (en)

ROTARY PLUG COUPLING FOR LATCHING A SUCTION HOSE WITH ELECTRIC CONDUCTORS TO THE BODY OF A SUCTION CLEANER

Publication

EP 0307735 B1 19920304 (DE)

Application

EP 88114369 A 19880902

Priority

DE 8712478 U 19870915

Abstract (en)

[origin: EP0307735A1] In the rotary coupling for latching a suction hose with electric conductors to the body of a vacuum cleaner, the electric conductors, provided in or on the suction hose, are electrically connected to a circuit present in the body of the vacuum cleaner via a movable contact arrangement which consists of slip rings and sliding contacts. A compact construction of the coupling is achieved in that the slip rings (11, 12) are arranged concentrically in the radial direction on the part of the coupling sleeve (5), which can be plugged into the coupling receptacle (2), and the sliding contacts (21, 22) are arranged axially movably under spring force in the coupling receptacle (2). <IMAGE>

IPC 1-7

A47L 9/24

IPC 8 full level

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CPC (source: EP)

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Cited by

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