Title (en)

SUCTION HOSE SUPPORTING STRUCTURE FOR UPRIGHT TYPE VACUUM CLEANER CAPABLE OF BEING CONVERTED TO CANISTER TYPE

Title (de)

STRUKTUR ZUM STÜTZEN EINES SAUGSCHLAUCHS FÜR IN KANISTERSTAUBSAUGER UMWANDELBARE STIELGEFÜHRTE STAUBSAUGER

Title (fr)

STRUCTURE DE SUPPORT DE TUYAU D ASPIRATION POUR ASPIRATEUR BALAI CONVERTIBLE EN ASPIRATEUR TRAÎNEAU

Publication

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Application

EP 06783610 A 20060816

Priority

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Abstract (en)

[origin: WO2007021120A1] Disclosed herein is a suction hose supporting structure of an upright type vacuum cleaner capable of being converted to a canister type. The vacuum cleaner comprises a main body (10) having a suction port (12) and a discharge port (14), a suction unit (15) having a dust collecting port and a discharge opening (18), an extension pipe (30) and a handle (20) detachably installed to the main body (10), a suction hose (70) connected at one end with the suction port (12) and selectively connected at the other end with the discharge opening (18) or the handle (20), a bending prevention member (80) installed at one side of the suction port (12) to support the suction hose (70) in a round state, and a fixing ring (90) installed to one side of the suction hose (70) and having a hook (92). When the vacuum cleaner is used as the upright type, the suction hose is prevented from being bent, thereby minimizing resistance in a flow passage.

IPC 8 full level

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CPC (source: EP KR US)

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