

Title (en)

Vacuum cleaner pipe with electrical conductors

Title (de)

Staubsaugerschlauch mit elektrischen Leitern

Title (fr)

Tuyau d'aspirateur comportant des conducteurs électriques

Publication

**EP 0884019 B1 19991222 (DE)**

Application

**EP 98108218 A 19980506**

Priority

DE 29709996 U 19970609

Abstract (en)

[origin: EP0884019A1] The hose has a carrier at one end, in which an end bush (5) is inserted, and is made of the same material as the carrier. The carrier consists of a bushing (2a) equipped with at least one slip (3) and a sleeve (2b) arranged in front of the bushing. The sleeve carries two further slip rings (3) and has a continuous slot (6). At one side it is connected form-locked with the bushing and on the other side form-locked with the end bush (5). One thread (7) is formed at the inner surface of the sleeve, which forms a counter thread for the corrugations (1a, 1b) of the hose (1). The ends of the electric leads (4) arranged in a protective sleeve (8) in the hose, guide firstly in the axial slot, and then to the inner side of the free lying slip rings.

IPC 1-7

**A47L 9/24**

IPC 8 full level

**A47L 9/24** (2006.01)

CPC (source: EP)

**A47L 9/246** (2013.01)

Cited by

DE102007036341B4; EP1072220A3; DE102007036341A1; US8099830B2; EP2025280A2; DE102021003907A1; WO2023007001A1

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