

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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