

Title (en)

Device for detachably coupling a hose connecting piece to the aspirating hole of a vacuum cleaner

Title (de)

Anordnung zum lösbaren Verbinden eines Saugstutzens mit der Saugöffnung eines Staubsaugers

Title (fr)

Dispositif pour accoupler de façon amovible un embout d'aspirateur à l'ouïe d'aspiration d'un aspirateur

Publication

**EP 0803225 A3 19980429 (DE)**

Application

**EP 97105992 A 19970410**

Priority

DE 19616389 A 19960424

Abstract (en)

[origin: EP0803225A2] The suction joint (3) is coupled by means of a hose to the tubular inlet (2). It has a tubular end (4) surrounded by a projection (5) within an annular space (6). A locking element (7) in this space has an annular part (8) with two radially projecting lugs (9) which pass through slots in the projection (5) and engage with a catch (11) on the wall (1) of the housing. It has also a tubular projection (14) which is fitted to the end (4) of the joint, with a collar (18) terminated in a sealing lip (19) at its free end.

IPC 1-7

**A47L 9/24**

IPC 8 full level

**A47L 9/24** (2006.01)

CPC (source: EP)

**A47L 9/242** (2013.01)

Citation (search report)

- [DA] EP 0212313 B1 19890524
- [A] EP 0328494 A1 19890816 - ELECTROLUX AB [SE]
- [A] US 2367188 A 19450116 - ANDERSON OSCAR M
- [A] DE 3312193 A1 19841004 - LICENTIA GMBH [DE]
- [A] DE 3214682 A1 19831027 - MAUZ & PFEIFFER PROGRESS [DE]

Cited by

DE102010039282A1; DE102010039283A1; FR2918259A1; DE102010039285B3; EP1356756A1; CN105011858A; EP2385282A1; DE102010020068A1; DE112007002189T5; US9062785B2; WO2012019894A1; EP2417891A2; DE102010039286A1; WO2011012482A1; DE102009035604A1; WO2015159046A1; EP2438842A2; EP2417889A2

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