

Title (en)

Connection pipe with spring element

Title (de)

Anschlussstutzen mit Federelement

Title (fr)

Tubulure de raccordement dotée d'élément de ressort

Publication

**EP 2417889 A3 20150819 (DE)**

Application

**EP 11174970 A 20110722**

Priority

DE 102010039283 A 20100812

Abstract (en)

[origin: EP2417889A2] The connecting piece (10) has a spring element (40) e.g. spring ring, for exerting resetting force on a locking element (30) for moving the locking element from an unlocking position to a locking position. The connecting piece is detached from a suction opening in the unlocking position and fixed at the suction opening by the locking element in the locking position. The spring element partially encloses free cross-section of the piece, and the locking element is arranged at a support part (11). The spring element is provided at an inner surface (19) of the piece in the locking position.

IPC 8 full level

**A47L 9/24** (2006.01)

CPC (source: EP)

**A47L 9/242** (2013.01)

Citation (search report)

[X] DE 651327 C 19371011 - ELEKTROLUX AG

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2417889 A2 20120215; EP 2417889 A3 20150819; EP 2417889 B1 20220420;** DE 102010039283 A1 20120216

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