

Title (en)
Connection pipe with catch element

Title (de)
Anschlusstutzen mit Rastelement

Title (fr)
Tubulure de raccordement dotée d'élément d'arrêt

Publication
EP 2438842 A3 20150826 (DE)

Application
EP 11174775 A 20110721

Priority
DE 102010039282 A 20100812

Abstract (en)
[origin: EP2438842A2] The tube (10) has a support part (11) i.e. hollow cylinder, and a tongue-shaped locking element (40) arranged at the support part. The locking element is movable relative to the support part from a locking position in which the tube is fixed at a suction opening to an unlocking position in which the tube is detachable from the suction opening. A spring element is formed as a single piece at the locking element and elastically deformable in the unlocking position of the locking element for exerting a portion of reset force on the locking element.

IPC 8 full level
A47L 9/24 (2006.01)

CPC (source: EP)
A47L 9/242 (2013.01)

Citation (search report)
[X] DE 1475706 A1 19690116 - HOOVER LTD

Cited by
CN107233050A; GB2525224A; GB2525224B; RU2679590C2

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)
DE 102010039282 A1 20120216; EP 2438842 A2 20120411; EP 2438842 A3 20150826; EP 2438842 B1 20210915

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DE 102010039282 A 20100812; EP 11174775 A 20110721