

Title (en)
HEAD PART FOR HAND-HELD CLEANING TOOL

Title (de)
KOPFTEIL FÜR EIN HANDREINIGUNGSWERKZEUG

Title (fr)
PARTIE DE TÊTE D'OUTIL DE NETTOYAGE MANUEL

Publication
EP 3569132 A1 20191120 (EN)

Application
EP 18172329 A 20180515

Priority
EP 18172329 A 20180515

Abstract (en)
The head part (1) for a hand-held cleaning tool comprises an elongated body (2), a first engagement element (3a) for engagement with a first engagement point (11a) of a cleaning cloth (10), and a second engagement element (3b) for engagement with a second engagement point (11b) of the cleaning cloth (10). The first engagement element (3a) is movable in the longitudinal direction of the body (2) between a first position, which is at a first distance from the second engagement element (3b), and a second position, which is at a second, shorter distance from the second engagement element (3b). The head part (1) further comprises a spring device (4a), which is arranged to resist movement of the first engagement element (3a) from the first position towards the second position.

IPC 8 full level
A47L 13/44 (2006.01); **A47L 13/46** (2006.01)

CPC (source: EP)
A47L 13/44 (2013.01); **A47L 13/46** (2013.01)

Citation (search report)

- [XA] EP 1790267 A2 20070530 - LG ELECTRONICS INC [KR]
- [A] DE 102014002830 A1 20150827 - KRESSE FRANZ [DE]
- [A] EP 1529480 A1 20050511 - REKOLA OY TROLLEY SYSTEMS [FI]

Cited by
EP4039163A1

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 3569132 A1 20191120; EP 3569132 B1 20220907

DOCDB simple family (application)
EP 18172329 A 20180515