

Title (en)
Adaptable spray nozzle

Title (de)
Verstellbare Sprühdüse

Title (fr)
Tête de pulvérisation adaptable

Publication
EP 1767281 A2 20070328 (DE)

Application
EP 06450134 A 20060921

Priority
AT 6432005 U 20050922

Abstract (en)

The nozzle has a swiveling body (2) exhibiting less hardness than an overlapping section of a locking part (3) e.g. lock nut, and/or a base body (1). The section has a circular cutting edge (18) that is removed from the body (2) by an un-deformed sealing unit (19), and that is brought in engagement with an exterior surface of the body (2) by the deformed sealing unit (19) to plastically deform the body (2). A concave spherical dome shaped bearing surface (9) is provided at the body (1). An external thread (8) is provided at the body (1) and cooperates with an internal thread of the part. An independent claim is also included for a method for cleaning work pieces using a cleaning device.

IPC 8 full level
B05B 15/06 (2006.01); **B05B 15/654** (2018.01)

CPC (source: EP)
B05B 15/654 (2018.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
AT 8741 U1 20061215; EP 1767281 A2 20070328; EP 1767281 A3 20070509

DOCDB simple family (application)
AT 6432005 U 20050922; EP 06450134 A 20060921