

Title (en)
CLICK NOZZLE

Title (de)
KLICK-DÜSE

Title (fr)
BUSE CLIC

Publication
EP 3491988 B1 20200318 (DE)

Application
EP 17204720 A 20171130

Priority
EP 17204720 A 20171130

Abstract (en)
[origin: US2019159641A1] A vacuum-cleaner nozzle assembly has a base nozzle forming a downwardly open suction mouth having a lower edge and of a predetermined horizontal width measured in a direction transverse to a working direction of the base nozzle. A first and second expansion fitting each form a respective downwardly open suction mouth of a predetermined horizontal width substantially greater than the width of the mouth of the base nozzle, the width of the second fitting being greater than that of the first fitting. Each expansion fitting has an upwardly open seat complementary to and fittable with the lower edge of the base nozzle and a suction port in the seat such that, when the base nozzle nestles in the seat, aspiration through the base nozzle draws air upward from the suction mouth of the respective expansion fitting.

IPC 8 full level
A47L 9/02 (2006.01); **A47L 5/36** (2006.01)

CPC (source: EP US)
A47L 5/36 (2013.01 - EP US); **A47L 9/02** (2013.01 - EP US); **A47L 9/0673** (2013.01 - US); **A47L 9/066** (2013.01 - US)

Cited by
EP4309556A1; DE102022126121A1

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

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EP 3491988 A1 20190605; EP 3491988 B1 20200318; US 11019969 B2 20210601; US 2019159641 A1 20190530

DOCDB simple family (application)
EP 17204720 A 20171130; US 201816199404 A 20181126