

Title (en)  
DISASSEMBLABLE ATOMIZER MOUTH OR NOZZLE

Title (de)  
ZERLEGBARE ZERSTÄUBERÖFFNUNG ODER -DÜSE

Title (fr)  
EMBOUCHURE OU BUSE D'ATOMISEUR DÉMONTABLE

Publication  
**EP 3741462 A1 20201125 (EN)**

Application  
**EP 20175917 A 20200521**

Priority  
IT 201900007190 A 20190524

Abstract (en)  
A nozzle (100) for dispensing an atomized fluid, said nozzle (100) comprising a first main hollow body (200) defining a first inner chamber (2000), said first main hollow body (200) comprising fixing means adapted to allow said first main hollow body (200) to be fixed to a main pipe or fitting (500), wherein, with said first main hollow body (200) fixed to said main pipe or fitting (500) said first inner chamber (2000) is in communication with introduction means of said main pipe or fitting (500) for introducing into said first inner chamber (2000) at least one liquid and at least one gas, wherein said nozzle (100) comprises a diffuser insert (400) accommodated in said first inner chamber (2000).

IPC 8 full level  
**B05B 1/34** (2006.01); **B05B 7/10** (2006.01)

CPC (source: EP)  
**B05B 1/3447** (2013.01); **B05B 7/10** (2013.01)

Citation (search report)

- [X] CH 197705 A 19380515 - MICHOU D ARNOLD [CH]
- [X] EP 3395449 A1 20181031 - UNIV ALCALA HENARES [ES], et al
- [X] US 2001004692 A1 20010621 - KIDOOKA SATOSHI [JP], et al
- [X] EP 0611933 A2 19940824 - AIR PROD & CHEM [US]

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 3741462 A1 20201125; EP 3741462 B1 20230308**; IT 201900007190 A1 20201124

DOCDB simple family (application)  
**EP 20175917 A 20200521**; IT 201900007190 A 20190524