

Title (en)
Spray nozzle

Title (de)
Sprühdüse

Title (fr)
Buse de vaporisation

Publication
EP 3012377 B1 20200422 (DE)

Application
EP 14189907 A 20141022

Priority
EP 14189907 A 20141022

Abstract (en)
[origin: US2016114347A1] A spray nozzle (1) for a sanitary article (2), in particular for a urinal, includes a nozzle head (3) which comprises a nozzle channel (4) which extends along a centre axis (M) and has a nozzle inlet (5) and a nozzle outlet (6), and a pipe section (7) which comprises an interior (8) with an inlet (9), to which a water pipe (10) is connectable, and an outlet (11). The nozzle head (3) is mounted in the interior (8), wherein the nozzle inlet (5) is accessible from the interior (8) such that flushing water is able to enter into the nozzle channel (4) from the interior (8) and the nozzle outlet (6) projects out of the interior (8), and wherein the nozzle head (3) is secured with reference to the interior (8) of the pipe section (7) by means of a securing element (12).

IPC 8 full level
B05B 1/00 (2006.01); **B05B 1/04** (2006.01); **B05B 15/18** (2018.01); **B05B 15/60** (2018.01); **B05B 15/65** (2018.01); **E03D 9/08** (2006.01); **E03D 13/00** (2006.01)

CPC (source: EP US)
B05B 1/00 (2013.01 - US); **B05B 1/046** (2013.01 - EP US); **B05B 15/18** (2018.01 - EP US); **B05B 15/60** (2018.01 - EP US); **B05B 15/65** (2018.01 - EP US); **E03D 13/00** (2013.01 - EP US)

Citation (examination)
US 2009140075 A1 20090604 - PARK JONG CHUL [KR], et al

Cited by
EP3647505A1; EP3795761A1

Designated contracting state (EPC)
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