

Title (en)
PIVOTING NOZZLE WITH FLUID PRESSURE DRIVEN PIVOT BODY

Title (de)
SCHWENKBRAUSE MIT FLUIDDRUCKGETRIEBENEM SCHWENKKÖRPER

Title (fr)
DOUCHE PIVOTANTE POURVUE DE CORPS PIVOTANT HYDRAULIQUE

Publication
EP 3372317 B1 20210224 (DE)

Application
EP 18159761 A 20180302

Priority
DE 102017203945 A 20170309

Abstract (en)
[origin: US2018257097A1] Swivel shower including a base body, a swivel body including a shower outlet and held on the base body for swivel movement about a swivel axis between a first swivel body end position, constituting a rest position, and a second swivel body end position, constituting an operating position, a shower fluid inlet for supplying a shower fluid, and a swivel drive for driven swiveling of the swivel body, wherein the swivel drive includes a slide piston capable of being pressurized by a fluid pressure of the supplied shower fluid, which piston is arranged for translational movement between a first piston end position, corresponding with the first swivel body end position, and a second piston end position, corresponding with the second swivel body end position. Illustratively, the slide piston is arranged with a translation directional component in parallel to the swivel axis, and/or the swivel drive includes a transmission element in the form of a slotted guide mechanism between the slide piston and the swivel body, wherein the transmission element transmits the translational movement of the slide piston into a swivel movement of the swivel body, and/or the shower outlet in the rest position of the swivel body is swiveled away from a visible face of the swivel shower, and a swivel angle stroke from the first to the second swivel body end position is at most 90°.

IPC 8 full level
B05B 15/652 (2018.01); **B05B 1/18** (2006.01); **B05B 15/74** (2018.01); **B05B 1/30** (2006.01)

CPC (source: CN EP RU US)
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