

Title (en)
SYRINGE, SYRINGE FAMILY AND DISPENSING DEVICE

Title (de)
SPRITZE, SPRITZENFAMILIE UND DOSIERVORRICHTUNG

Title (fr)
SERINGUE, FAMILLE DE SERINGUES ET DISPOSITIF DE DOSAGE

Publication
EP 3498376 B1 20210915 (DE)

Application
EP 19154709 A 20090727

Priority

- EP 19154709 A 20090727
- EP 14174635 A 20090727
- EP 09009693 A 20090727

Abstract (en)
[origin: EP2279791A1] The nozzle has an injection cylinder (2.1) comprising an injection piston (3.1) guided into a cylindrical piston mount region (5.1) in a sealed manner. The cylinder comprises a centering region (11.1) for guiding a centering element e.g. centering tube, at a distance from 3 mm from an upper end of the cylinder. The centering element comprises inner dimension, which exceeds inner dimension of the piston mount region and comprises 17.7 mm. The injection piston comprises a coupling piece (21.1) at an upper end of the piston for insertion into a piston support. An independent claim is also included for a dosage device comprising a nozzle family with nozzles.

IPC 8 full level
B01L 3/02 (2006.01)

CPC (source: EP)
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