

Title (en)

Pipette tip

Title (de)

Pipettenspitze

Title (fr)

Embout de pipette

Publication

EP 2606977 B1 20190703 (DE)

Application

EP 11010189 A 20111223

Priority

EP 11010189 A 20111223

Abstract (en)

[origin: EP2606977A1] The tip (1) has a seat section provided next to an upper opening (6) at an inner periphery. The seat section includes a holding region with radial inward projecting part, axially extending ribs and a sealing region that is formed below the holding region. The sealing region is formed, so that the tip is held and sealed on a neck, during insertion of the tip with the seat section on the neck by fitting force. The ribs are plastically deformed, and an elastic deformation occurs on an outer side of the ribs in the seat section.

IPC 8 full level

B01L 3/02 (2006.01)

CPC (source: EP)

B01L 3/0275 (2013.01); **B01L 2200/025** (2013.01); **B01L 2200/026** (2013.01); **B01L 2200/087** (2013.01)

Cited by

EP3115110A1; EP3831485A1; EP3575000A1; WO2019228682A1; WO2021110797A1; CN112512692A; EP4140588A1; WO2020131072A1; EP4063013A1; US11433389B2; US10828633B2; US11590490B2; US10946374B2; EP3888791A1; WO2021198086A1; WO2018213196A1

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

DOCDB simple family (publication)

EP 2606977 A1 20130626; **EP 2606977 B1 20190703**; CN 103170386 A 20130626; CN 103170386 B 20161026; JP 2013136052 A 20130711; JP 5775059 B2 20150909

DOCDB simple family (application)

EP 11010189 A 20111223; CN 201210559958 A 20121221; JP 2012275879 A 20121218