

Title (en)  
PIPETTE TIP

Title (de)  
PIPETTENSPIITZE

Title (fr)  
POINTE DE PIPETTE

Publication  
**EP 4100164 A1 20221214 (DE)**

Application  
**EP 21714190 A 20210326**

Priority  
• EP 20167992 A 20200403  
• EP 2021057967 W 20210326

Abstract (en)  
[origin: WO2021198086A1] The invention relates to a pipette tip made of plastic with an elongate, tubular body with a lower opening at the lower end for the passage of liquid and an upper opening at the upper end for clamping onto an attachment of a pipette device. Next to the upper opening on the inner circumference of the tubular body, there is provided a seat region for the attachment, and next to the upper opening on the outer circumference of the tubular body there is provided at least one flattened portion extended in the axial direction. The wall thickness of the tubular body in a cross section through the tubular body starting from either of the two regions of the tubular body adjacent to the flattened portion gradually reduces in the flattened portion towards its central region, and the flattened portion in the cross section through the tubular body has a straight profile or a profile that is curved to a lesser extent than the adjacent regions.

IPC 8 full level  
**B01L 3/02** (2006.01)

CPC (source: EP US)  
**B01L 3/0275** (2013.01 - US); **B01L 3/0279** (2013.01 - EP); **B01L 2200/025** (2013.01 - EP US); **B01L 2200/0689** (2013.01 - EP US); **B01L 2200/087** (2013.01 - EP); **B01L 2300/0832** (2013.01 - US); **B01L 2300/123** (2013.01 - EP 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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 3888791 A1 20211006**; CN 115397557 A 20221125; CN 115397557 B 20240712; EP 4100164 A1 20221214; JP 2023520982 A 20230523; US 2023138840 A1 20230504; WO 2021198086 A1 20211007

DOCDB simple family (application)  
**EP 20167992 A 20200403**; CN 202180025758 A 20210326; EP 2021057967 W 20210326; EP 21714190 A 20210326; JP 2022557723 A 20210326; US 202117912958 A 20210326