

Title (en)
Piston pipette

Title (de)
Kolbenhubpipette

Title (fr)
Pipette à piston

Publication
EP 1743701 A1 20070117 (DE)

Application
EP 06010457 A 20060520

Priority
DE 102005033378 A 20050716

Abstract (en)
A plunger pipette, for use with disposable pipette tips, has an adjustment mechanism (38) as an outer thread at the holder (41) and a coupled calibration lever (46). The calibration lever is an indicator in relation to a scale (49) in relation to the cylinder (5), with a circular diaphragm (48) and slit (47) covering the scale at the outer circumference of the housing (2).

IPC 8 full level
B01L 3/02 (2006.01)

CPC (source: EP US)
B01L 3/0224 (2013.01 - EP US); **B01L 2200/148** (2013.01 - EP US); **B01L 2300/026** (2013.01 - EP US)

Citation (applicant)
• US 4020698 A 19770503 - MARTEAU D AUTRY ERIC
• DE 4335863 C1 19950202 - EPPENDORF GERAETEBAU NETHELER [DE]

Citation (search report)
• [X] WO 03033151 A1 20030424 - MATRIX TECHNOLOGIES CORP [US]
• [X] US 3827305 A 19740806 - GILSON W, et al
• [A] US 4096751 A 19780627 - WITHERS STANLEY J, et al
• [A] US 4554134 A 19851119 - TERVAMAEMI JUKKA [FI], et al

Cited by
EP3778028A1; EP4122603A3; CN110139718A; CN112387321A; EP2165765A1; CN101912794A; US9044749B2; EP3915682A1; WO2018086721A1; DE102022116308A1; EP4122603A2; EP2633915A2; DE102012003846A1; US11318457B2; US11602744B2; DE102021117128A1; DE102021117128B4

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DE FR GB IT

Designated extension state (EPC)
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EP 06010457 A 20060520; DE 102005033378 A 20050716; DE 502006004903 T 20060520; US 44372806 A 20060531