

Title (en)
Pipette Tip

Title (de)
Pipettenspitze

Title (fr)
Embout de pipette

Publication
EP 0733404 A1 19960925 (EN)

Application
EP 96301946 A 19960321

Priority
US 41024595 A 19950324

Abstract (en)

A disposable pipette tip (10) having an aerosol absorbing foam as a barrier (60) to fluid flow that does not interfere with air flow through the pipette tip (10). The aerosol absorbing foam is an open cell foam having a web-like structure that permits the flow of air through the foam and passageway but prevents droplets or aerosols from passing through the foam and passageway. The flow of air is sufficient to permit an automated aspirating instrument to detect fluid using air flow changes. <IMAGE>

IPC 1-7

B01L 3/02

IPC 8 full level

B01L 3/02 (2006.01); **G01N 1/00** (2006.01); **G01N 35/10** (2006.01)

CPC (source: EP)

B01L 3/0275 (2013.01)

Citation (search report)

- [A] US 5364595 A 19941115 - SMITH MICHAEL W [US]
- [A] US 4119403 A 19781010 - REX JOHN WALTER
- [PA] US 5477256 A 19951219 - LOYD JOHN C [US], et al
- [A] US 4267729 A 19810519 - EDELMAN ROY T, et al
- [A] US 5156811 A 19921020 - WHITE DAVID A [US]
- [A] DE 2155566 A1 19730517 - JANSEN HELMUT DR MED

Cited by

US2018299475A1; EP1685902A1; DE102010031240A1; CN102183671A; DE10345324B3; CN102183672A; CN105792939A; EP3162442A4; DE102006036764A1; EP1685901A1; DE102006036764B4; DE19917375A1; DE19917375C2; US2018299476A1; EP3471878A4; EP3578260A1; EP3599022A1; US7585467B2; US11235318B2; US11065614B2; US6596240B2; WO9946046A1; WO2007118803A1; US7641859B2; US8163256B2; US8753715B2; US8840957B2; US10898892B2; US11020738B2; US7033543B1; US9415388B2; US10661269B2; US10682642B2; US10730040B2; US10766035B1; US10888858B2; US11065613B2; US11117125B2; US11130123B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0733404 A1 19960925; JP 2803809 B2 19980924; JP H08266913 A 19961015

DOCDB simple family (application)

EP 96301946 A 19960321; JP 6805396 A 19960325