

Title (en)  
PIPETTE

Publication  
**EP 0232517 B1 19900228 (DE)**

Application  
**EP 86117244 A 19861211**

Priority  
• DE 3543950 A 19851212  
• DE 3614085 A 19860425

Abstract (en)  
[origin: US4784834A] A pipette including an expandable chamber defined by an elastic bellows or a piston and a cylinder provided with a pressure equalizing vent.

IPC 1-7  
**B01L 3/02**

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

CPC (source: EP US)  
**B01L 3/021** (2013.01 - EP US)

Cited by  
EP0351761A3; EP3248683A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)  
**DE 3614085 A1 19870619; DE 3614085 C2 19890907**; DE 3669118 D1 19900405; EP 0232517 A2 19870819; EP 0232517 A3 19880622;  
EP 0232517 B1 19900228; US 4784834 A 19881115

DOCDB simple family (application)  
**DE 3614085 A 19860425**; DE 3669118 T 19861211; EP 86117244 A 19861211; US 94088386 A 19861212