

Title (en)
Tube having an insert adapter

Title (de)
Kanültube mit Einsatzadaptor

Title (fr)
Paillette avec insert adaptateur

Publication
EP 0917862 A1 19990526 (FR)

Application
EP 98402910 A 19981123

Priority
FR 9714728 A 19971124

Abstract (en)
The pipette (1) to store small vols. of substances, and especially biological material, has a tubular section (2) with a perforated inert (3) within it, with a coaxial opening (4) through it. The insert (3) is of an elastomer, thermoplastic or thermoplastic elastomer material, or it is of metal. The passage through the insert is closed by a plug (5).

Abstract (fr)
Paillette (1) pour la conservation de petites quantités de substances, notamment de substances biologiques, se composant d'un segment de tube (2), caractérisée en ce que ledit segment de tube est muni à l'intérieur de l'une de ses extrémités d'un insert (3) percé d'un orifice sensiblement coaxial (4). Un bouchon (5) peut venir se loger dans l'insert (3). <IMAGE>

IPC 1-7
A61D 19/00

IPC 8 full level
A61D 19/02 (2006.01)

CPC (source: EP US)
A61D 19/024 (2013.01 - EP US)

Citation (applicant)
• FR 995878 A 19511210
• FR 2762210 A1 19981023 - INSTR MEDECINE VETERINAIRE [FR]

Citation (search report)
• [XA] FR 1488345 A 19670713
• [A] FR 2539628 A1 19840727 - FONDATION RECH HORMONOLOGIE [FR]
• [A] FR 2651793 A1 19910315 - CASSOU ROBERT [FR], et al

Cited by
EP1256329A1; FR2824255A1; EP1256328A1; FR2824256A1; US7056727B2; US7252988B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
US 6300125 B1 20011009; AT E250900 T1 20031015; DE 29820910 U1 19990204; DE 69818610 D1 20031106; DK 0917862 T3 20040112; EP 0917862 A1 19990526; EP 0917862 B1 20031001; EP 1336390 A1 20030820; EP 1336390 B1 20120905; FR 2771284 A1 19990528; FR 2771284 B1 20000818

DOCDB simple family (application)
US 60605600 A 20000628; AT 98402910 T 19981123; DE 29820910 U 19981123; DE 69818610 T 19981123; DK 98402910 T 19981123; EP 03011412 A 19981123; EP 98402910 A 19981123; FR 9714728 A 19971124