

Title (en)
Pipette system

Title (de)
Pipettensystem

Title (fr)
Système de pipette

Publication
EP 0657216 B1 19990512 (DE)

Application
EP 94116621 A 19941021

Priority
DE 4342178 A 19931210

Abstract (en)
[origin: EP0657216A2] Pipette system having a fastening section and a syringe possessing a syringe piston and a pipette which, in a pipette housing, has a receiver for the fastening section and in a receiver body has a piston receiver for the syringe piston, fastening devices for reversibly fixing the fastening section and syringe piston in their receivers and piston setting devices for sliding the receiver body in the pipette housing, the syringe having an information carrier having information on the syringe and/or its state, and the pipette having a sensing device for the information on the information carrier, fastening section and syringe piston being axially slidable into their fastening positions in the pipette through axial orifices of their receivers, the information carrier achieving a sensing position with respect to the sensing device and the syringe flange having a ring having at least one axially oriented sensing surface on an axial position as information carrier. <IMAGE>

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B01L 3/02

IPC 8 full level
A61M 5/00 (2006.01); **A61M 5/142** (2006.01); **A61M 5/31** (2006.01); **B01L 3/02** (2006.01); **B01L 3/14** (2006.01)

CPC (source: EP US)
B01L 3/0217 (2013.01 - EP US); **B01L 3/5453** (2013.01 - EP US)

Cited by
WO2013045013A1; EP2236207A1; EP2574402A1; EP2656916A1; EP2279791A1; DE102009016590A1; DE102007010299B4; EP1825915A3; EP2371455A3; EP2818245A1; DE202009019205U1; US8813584B2; CN103201038A; EP2117715A1; DE102009034897A1; US11471878B2; EP2783753A1; DE102007010299A1; US8661920B2; US9289762B2; US10906034B2; EP2578317A2; DE102011114688A1; DE102014017971A1; US9579644B2; US11369954B2; US11389792B2; WO2021081532A1; EP2656915A1; US11446672B2; EP2371455A2; US8632735B2; DE102014109345A1; WO2016001010A1; US9291529B2; US9835600B2; US10507463B2; US8117928B2; EP2676730A1; DE102012011938A1; EP3335795A1; US11154854B2; US11697113B2; US11911767B2; EP3260822A1; WO2017220673A1; EP3498376A1; US11130121B2

Designated contracting state (EPC)
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