

Title (en)

Device for supplying pipette tips

Title (de)

Vorrichtung zum Bereitstellen von Pipettenspitzen

Title (fr)

Dispositif destiné à mettre à la disposition des pointes de pipettes

Publication

EP 2535109 A3 20121226 (DE)

Application

EP 12004450 A 20120613

Priority

DE 102011106598 A 20110616

Abstract (en)

[origin: EP2535109A2] The device (1) comprises a refill (2) and a perforated plate having multiple holes among which pipette tips are inserted. One of the pipette tips covers the bottom cup having a stiffness of up to 300 N/mm. A holder (3) has a receptacle for insertion of the refill pack. The supporting units of the refill are provided between refill and holder, when the refill is inserted in receptacle. An independent claim is included for method for manufacturing refill package.

IPC 8 full level

B01L 3/00 (2006.01); **B01L 3/02** (2006.01); **B01L 9/00** (2006.01)

CPC (source: EP)

B01L 3/0275 (2013.01); **B01L 9/543** (2013.01); **B01L 2200/02** (2013.01); **B01L 2300/043** (2013.01)

Citation (search report)

- [XYI] EP 2333560 A2 20110615 - HOFFMANN LA ROCHE [CH], et al
- [Y] US 2010089938 A1 20100415 - MOTADEL ARTA [US]
- [XI] US 6221317 B1 20010424 - CARL RICHARD A [US]
- [XD] US 5366088 A 19941122 - HILL BOB [US], et al
- [A] EP 0339557 A2 19891102 - SCHIEDEL GERT

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2535109 A2 20121219; EP 2535109 A3 20121226; EP 2535109 B1 20190731; CN 102962111 A 20130313; CN 102962111 B 20160831; DE 102011106598 A1 20121220; JP 2013010101 A 20130117; JP 6050614 B2 20161221

DOCDB simple family (application)

EP 12004450 A 20120613; CN 201210462086 A 20120615; DE 102011106598 A 20110616; JP 2012136210 A 20120615