

Title (en)

METHOD OF MAKING MULTIPLE MINIATURE SAMPLE COMPARTMENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KLEINEN MEHRFACHPROBENBEHÄLTERN

Title (fr)

PROCEDE DE FABRICATION DE MULTIPLES COMPARTIMENTS MINIATURES POUR PRELEVEMENTS

Publication

EP 1119488 A1 20010801 (EN)

Application

EP 99923043 A 19990513

Priority

- US 9910638 W 19990513
- US 7964698 A 19980515
- US 28810799 A 19990406

Abstract (en)

[origin: WO9959874A1] A sampler (10) having multiple miniature sample compartments (15) for containing several samples (40) and an in-line continuous motion method of making such multiple miniature sample compartments (15). The sampler (10) includes a base ply (20), at least one top ply (30) sealed to the base ply (20) to form a plurality of hermetically sealed compartments (15), wherein each compartment (15) contains a sample deposit (40). The method involves adjusting the rheology of the sample material so that the sample material may be cleanly separated into individual deposits (40) which are dispensed in close proximity on a moving web. The same equipment may be used in the present method to dispense sample materials having various viscosities while avoiding splattering and spreading.

IPC 1-7

B65B 37/06

IPC 8 full level

A45D 40/00 (2006.01); **B65B 9/02** (2006.01)

CPC (source: EP)

A45D 40/0087 (2013.01); **B65B 9/023** (2013.01)

Citation (search report)

See references of WO 9959874A1

Cited by

CN106163928A; GB2520306A; GB2520306B

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9959874 A1 19991125; AU 3990499 A 19991206; AU 743010 B2 20020117; CA 2333276 A1 19991125; EP 1119488 A1 20010801

DOCDB simple family (application)

US 9910638 W 19990513; AU 3990499 A 19990513; CA 2333276 A 19990513; EP 99923043 A 19990513