

Title (en)
VIAL SYSTEM AND METHOD FOR PROCESSING LIQUID-BASED SPECIMENS

Title (de)
FLASCHE UND VERFAHREN ZUR BEHANDLUNG VON FLÜSSIGEN PROBEN

Title (fr)
SYSTEME DE FIOLE ET PROCEDE DE TRAITEMENT DE SPECIMENS A BASE DE LIQUIDE

Publication
EP 1436584 A1 20040714 (EN)

Application
EP 02770624 A 20021021

Priority

- US 0233459 W 20021021
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- US 12215102 A 20020415

Abstract (en)
[origin: WO03034035A1] A vial-based system and method for handling and processing specimens of particulate matter-containing liquid directly in the vial. A processing assembly, which includes a stirrer and a particulate matter separation chamber, is releasably coupled to the inside of the vial cover. The processing assembly remains with the cover when the vial is opened to insert a specimen therein. Application of a particular external force to the closed vial detaches the processing assembly from the cover so that it remains in the vial, for access by automated or manual laboratory equipment, when the cover is subsequently removed.

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G01N 1/28; **A61B 10/00**; **B01L 3/00**; **G01N 33/483**

IPC 8 full level
G01N 1/10 (2006.01); **B01D 61/18** (2006.01); **B01D 61/22** (2006.01); **B01D 63/08** (2006.01); **B01D 65/08** (2006.01); **B01F 7/16** (2006.01); **B01L 3/00** (2006.01); **B65B 7/16** (2006.01); **C12M 1/00** (2006.01); **C12Q 1/02** (2006.01); **G01N 1/28** (2006.01); **G01N 1/36** (2006.01); **G01N 33/483** (2006.01); **G01N 35/00** (2006.01); **B01F 7/00** (2006.01); **B01F 13/00** (2006.01); **B01L 3/14** (2006.01); **G01N 27/22** (2006.01); **G01N 35/04** (2006.01)

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