

Title (en)

METHOD FOR ANALYSIS AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

ANALYSEVERFAHREN UND VORRICHTUNG ZU DESSEN DURCHFÜHRUNG

Title (fr)

PROCEDE D'ANALYSE ET SON DISPOSITIF DE MISE EN UVRE

Publication

EP 0781417 A1 19970702 (EN)

Application

EP 95932284 A 19950914

Priority

- SE 9501038 W 19950914
- SE 9403071 A 19940914

Abstract (en)

[origin: WO9608725A1] The invention relates to a method of analyzing liquid substances with the aid of a throughflow detector (10) and a reagent. A substance sample volume is introduced into a sample tube (20) through the medium of a supply tube (30) and the sample volume and a reagent volume are mixed together and caused to react with one another and then transported to the detector (10) for analysis purposes. The sample volume and reagent volume are introduced into the sample tube (20) through an orifice (70) in the supply tube (30), immediately after one another. The sample volume and reagent volume are intermixed in the supply tube (30), and possibly also in the sample tube (20), with the aid of an air segment which precedes the sample and reagent volumes. The invention also relates to apparatus for carrying out the method, and to a supply tube particularly designed for use with such apparatus.

IPC 1-7

G01N 35/08

IPC 8 full level

F04B 43/12 (2006.01); **G01N 35/08** (2006.01); **G01N 35/10** (2006.01)

CPC (source: EP)

B01L 13/00 (2019.07); **G01N 35/08** (2013.01); **G01N 35/1004** (2013.01); **B01L 2400/0487** (2013.01)

Citation (search report)

See references of WO 9608725A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9608725 A1 19960321; AU 3537295 A 19960329; CN 1158166 A 19970827; EP 0781417 A1 19970702; FI 971056 A0 19970313; FI 971056 A 19970313; JP H10508687 A 19980825; NO 971141 D0 19970312; NO 971141 L 19970312; SE 503669 C2 19960729; SE 9403071 D0 19940914; SE 9403071 L 19960315

DOCDB simple family (application)

SE 9501038 W 19950914; AU 3537295 A 19950914; CN 95195090 A 19950914; EP 95932284 A 19950914; FI 971056 A 19970313; JP 51011996 A 19950914; NO 971141 A 19970312; SE 9403071 A 19940914