

Title (en)

DEVICE FOR CONTINUOUSLY SAMPLING AND ANALYSING A LIQUID EFFLUENT

Title (de)

VORRICHTUNG ZUR KONTINUIERLICHEN ENTNAHME UND ZUR ANALYSE EINES FLÜSSIGEN ABFLUSSES

Title (fr)

DISPOSITIF POUR LE PRELEVEMENT EN CONTINU ET L'ANALYSE D'UN EFFLUENT LIQUIDE

Publication

EP 0719407 A1 19960703 (FR)

Application

EP 95943536 A 19950718

Priority

- FR 9500963 W 19950718
- FR 9408909 A 19940719

Abstract (en)

[origin: WO9602818A1] A device for continuously sampling and analysing a liquid effluent, e.g. from an industrial plant. A device enabling rapid detection of pollutants in waste is provided. The device comprises a unit (6) for constantly diverting a portion of the liquid effluent to be analysed towards a first distribution unit (12), at least two temporary storage vessels (10) connected to the inlet of a sampling cell (22), and a unit (28) for removing a sample from said sampling cell (22) and feeding it to at least one measuring apparatus (30). Said first distribution unit (12) is designed to fill the empty temporary storage vessels (10) one after the other, which vessels (10) are then emptied into the empty sampling cell (22) in the order in which they were filled.

IPC 1-7

G01N 1/20

IPC 8 full level

G01N 1/20 (2006.01); **G01N 33/18** (2006.01)

CPC (source: EP US)

G01N 1/2035 (2013.01 - EP US); **G01N 33/18** (2013.01 - EP US); **G01N 2001/2064** (2013.01 - EP US); **Y10T 436/11** (2015.01 - EP US); **Y10T 436/117497** (2015.01 - EP US); **Y10T 436/25** (2015.01 - EP US); **Y10T 436/2575** (2015.01 - EP US)

Citation (search report)

See references of WO 9602818A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 9602818 A1 19960201; EP 0719407 A1 19960703; FR 2722879 A1 19960126; FR 2722879 B1 19960823; US 5723093 A 19980303

DOCDB simple family (application)

FR 9500963 W 19950718; EP 95943536 A 19950718; FR 9408909 A 19940719; US 61778696 A 19960805