

Title (en)

APPARATUS AND METHOD FOR FEEDING A SAMPLE INTO A SAMPLE CHANNEL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINFÜHREN EINER PROBE IN EINEN PROBEKANAL

Title (fr)

APPAREIL ET PROCEDE PERMETTANT D'ALIMENTER EN ECHANTILLON UNE COLONNE D'ECHANTILLONAGE

Publication

EP 0753155 A1 19970115 (EN)

Application

EP 95915815 A 19950329

Priority

- DE 4411269 A 19940331
- DK 9500137 W 19950329

Abstract (en)

[origin: DE4411269A1] An apparatus and a method for feeding a sample into a sample channel (20) are disclosed, the apparatus having a source for a carrier fluid. It is here desirable for the sample to be introduced into the sample channel in such a manner that as little reagent as possible is required during an analysis in the sample channel. For that purpose, the sample channel (10) is connected to a sample outlet (9) and the source of the carrier fluid is connected to a carrier inlet (8) of a change-over valve (7) which comprises a first channel (33), which in a first position connects the carrier inlet (8) to the sample outlet (9), and a second channel (34), which in this first position connects a sample inlet (19) to a waste outlet (21), wherein in a second position the first channel (33) connects the sample inlet (19) to the waste outlet (21) and the second channel (34) connects the carrier inlet (8) to the sample outlet (9).

IPC 1-7

G01N 35/10; F16K 11/00

IPC 8 full level

G01N 1/00 (2006.01)

CPC (source: EP)

G01N 35/1097 (2013.01)

Citation (search report)

See references of WO 9527212A1

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

DE 4411269 A1 19951005; DE 4411269 C2 19971211; AU 2254895 A 19951023; EP 0753155 A1 19970115; WO 9527212 A1 19951012

DOCDB simple family (application)

DE 4411269 A 19940331; AU 2254895 A 19950329; DK 9500137 W 19950329; EP 95915815 A 19950329