

Title (en)
APPARATUS AND METHOD FOR GAS CHROMATOGRAPHY

Title (de)
VORRICHTUNG UND VERFAHREN DER GASCHROMATOGRAPHIE

Title (fr)
APPAREIL ET PROCEDE DE CHROMATOGRAPHIE EN PHASE GAZEUSE

Publication
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Application
EP 97932972 A 19970812

Priority

- FR 9610315 A 19960813
- IB 9700986 W 19970812

Abstract (en)
[origin: WO9807025A1] The apparatus (10) comprises an injector (11) for products to be analysed, a column for splitting (12) said products, a detector (13) of the flame ionisation detector type and a device (14) for producing fuel gas. This device (14) comprises an electrolyzer outfit (15) containing distilled water or an aqueous solution of caustic soda (NaOH) or caustic potassium (KOH), in which are immersed two electrodes (16, 17). These electrodes are supplied by an electric energy source (18). Hydrogen and oxygen are formed at the electrodes and are transmitted, without separation, by means (19) for supplying said flame ionisation detector with hydrogen and oxygen.

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