

Title (en)
INSTALLATION FOR CONTINUOUSLY TREATING SAMPLES, BY SEPARATION ON A STATIONARY PHASE, UNDER FORCED FLOW

Title (de)
EINRICHTUNG ZUR DAUERBEHANDLUNG VON PROBEN DURCH TRENNUNG AUF EINER STATIONÄREN PHASE UNTER ERZWUNGENEM FLUSS

Title (fr)
INSTALLATION DE TRAITEMENT D'ECHANTILLONS EN CONTINU, PAR SEPARATION SUR UNE PHASE STATIONNAIRE, SOUS FLUX FORCÉ

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Application
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Abstract (en)
[origin: WO02082072A1] The invention concerns an installation for treating samples by chromatographic separation comprising: i) mobile phase supplying means (1, 2, 4), sample supplying means (14), a plurality of injectors (10-i) comprising each a first intake (11-i) for receiving a sample, a second intake (8-i) connected to the supply means, and an outlet (13-i) for delivering the mobile phase and/or the sample; ii) a stationary phase (3) defining a plurality of channels (12-i) for treating the samples each starting in a selected first site (19-i) and emerging in a second selected site (20-i); and iii) a chamber (17) housing the stationary phase (3) and comprising pressurising means for applying an external pressure on one surface of the stationary phase, a plurality of intakes connected each to the outlet (13-i) of an injector (10-i) for delivering the mobile phase and/or the samples at the first sites (19-i), and a plurality of outlets (18-i) for evacuating the plurality of samples treated in the channels (12-i) and reaching the various second sites.

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