

Title (en)
MODULAR CHROMATOGRAPHY DEVICE

Title (de)
MODULARES CHROMATOGRAPHIEGERÄT

Title (fr)
DISPOSITIF DE CHROMATOGRAPHIE MODULAIRE

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Application
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Abstract (en)
[origin: WO2007099237A2] The invention concerns a chromatography device comprising (i) a unitary column (10) designed to receive a chromatographic bed; (ii) a removable reservoir (9) for a bed suspension; and (iii) a base (8) comprising an actuator (14) fitted to a piston (11), said piston sliding inside the removable reservoir (9) and the column (10) to compress the suspension of solid grains into a chromatographic bed; the column (10), reservoir (9) and base being connected in series in that order, the piston (11) acting to compress the solid grains into a chromatographic bed inside the column (10). The invention also concerns a column for using the device, a method for compressing the chromatographic bed and a separation method using the device or the column.

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