

Title (en)
SOLID PHASE PEPTIDE SYNTHESIZER.

Title (de)
PEPTIDENSYNTHETISIERUNGSVORRICHTUNG IN FESTER PHASE.

Title (fr)
SYNTHETISEUR DE PEPTIDE EN PHASE SOLIDE.

Publication
EP 0156875 A4 19860213 (EN)

Application
EP 84903593 A 19840920

Priority
US 53452983 A 19830922

Abstract (en)
[origin: WO8501224A1] A method and apparatus for peptide synthesis in which a plurality of supply valves (5, 11, 21, 26, 48) are arranged in series to define a line (6, 45) for supplying successive reagents to a reaction vessel (35) in which a peptide is to be synthesized. A plurality of containers (S1, S2, Sn, C1, Cn) contain respective reagents and each, by actuation of its corresponding valve, is connectable through downstream ones of the series of valves (5, 11, 21, 26... 48) to supply its respective reagent to the reaction vessel (35). For cleaning or reacting with peptide starting material therein valving (12, 13, 14, 15) permits draining of the reaction vessel (35) to waste (w) and cleaning of the line of valves by flushing with a cleaning reagent sent from the upstream end of the series of valves (5, 11, 21, 26, 48) through the line (6, 54) to waste.

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Citation (search report)
• [E] EP 0130739 A2 19850109 - CHIRON CORP [US]
• [AP] EP 0114599 A1 19840801 - BIOTECHNOLOG FORSCHUNG GMBH [DE]
• See references of WO 8501224A1

Designated contracting state (EPC)
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