

Title (en)

Reactor system including reaction chambers and method for filling and emptying the reaction chambers

Title (de)

Reaktorsystem mit Reaktionskammern und Verfahren zum Füllen und Entleeren der Reaktionskammern

Title (fr)

Système réacteurs incluant des chambres de réaction et procédé pour remplir et vider les chambres de réaction

Publication

EP 2042237 A1 20090401 (EN)

Application

EP 07117469 A 20070928

Priority

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Abstract (en)

A reactor system (100) for carrying out a reaction comprises a central chamber (200) for storing reactants (210) required for carrying out a reaction, reaction chambers (300) for receiving the reactants (210) from the central chamber (200), a flexible foil (230, 330) forming a wall on at least one side of the central chamber (200) and on at least one side of the reaction chambers (300), fluidic channels (500) connecting the central chamber (200) and the reaction chambers (300), and a valve (400) for opening and closing the fluidic channels (500). The invention also relates to a method for filling and emptying the reactor chambers (300)

IPC 8 full level

B01L 3/00 (2006.01)

CPC (source: EP)

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Citation (search report)

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