

Title (en)
REACTION VESSEL CONTAINING A SIPHON PIPE

Title (de)
SYPHONROHR ENTHALTENDES REAKTIONSGEFÄSS

Title (fr)
REACTEUR CONTENANT UN TUBE SIPHON

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Application
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Abstract (en)
[origin: DE19915811A1] The invention relates to a reaction vessel (1) which can be used in a reaction block to perform solid phase syntheses, wherein the reaction fluid (2) can be fed to a micro-titration plate using a siphon outlet. A siphon pipe (16) is located at the outlet (15) of the reaction vessel and an ascending pipe (21) is arranged at a radial distance to said siphon pipe. The ascending pipe (21) is closed in the upper region and is connected to the siphon pipe (16). The lower region of said siphon is interconnected with the receiving chamber (12) of the reaction vessel. This configuration prevents any additional forming when a siphon outlet is constructed and practically eliminates leakages in the area of the siphon outlet.

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