

Title (en)  
GUIDING STRUCTURE REACTOR

Title (de)  
FÜHRUNGSSTRUKTURREAKTOR

Title (fr)  
REACTEUR A STRUCTURES DE GUIDAGE

Publication  
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Application  
**EP 03714779 A 20030306**

Priority  
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Abstract (en)  
[origin: WO03076065A1] The invention relates to a reactor with guiding structures for the production and guiding of liquid films (3a) or liquid drops through a reaction section in a reactor housing. In order to provide improved liquid phase reactors in comparison with prior art, enabling a shorter retention time distribution and/or concentration distribution, flexibility and evenly adjustable liquid films or liquid drops in addition to a higher material and/or temperature transition, the guiding structures (6) are embodied as wires, rods, strand profiles, strips, bands or hollow profiles extending in the reactor housing from a liquid feed to a liquid outlet.

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IPC 8 full level  
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Citation (search report)  
See references of WO 03076065A1

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