

Title (en)  
APPARATUS FOR CATALYSING A REACTION IN A FLUID MATERIAL

Title (de)  
APPARAT ZUR KATALYSIERUNG EINER REAKTION IN EINEM FLUIDEN MATERIAL

Title (fr)  
APPAREIL DE CATALYSE D'UNE REACTION DANS UNE MATIERE FLUIDE

Publication  
**EP 1581264 A2 20051005 (EN)**

Application  
**EP 03787912 A 20030818**

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Abstract (en)  
[origin: WO2004016296A2] Apparatus (10) for catalysing a reaction in a fluid material comprises an impeller (12) to impel the fluid material. The impeller (12) has a plurality of impeller members (18) comprising a photocatalytic material. The apparatus (12) further includes irradiation means (14) to irradiate the impeller members (18) with electromagnetic radiation to allow the plastic catalytic material to catalyse the reaction.

IPC 1-7  
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IPC 8 full level  
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