

Title (en)

MICROREACTOR FOR PHOTOCATALYTIC REACTIONS

Title (de)

MIKROREAKTOR FÜR PHOTOKATALYTISCHE REAKTIONEN

Title (fr)

MICRORÉACTEUR POUR RÉACTIONS PHOTOCATALYTIQUES

Publication

EP 3774021 A1 20210217 (DE)

Application

EP 19719165 A 20190402

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- EP 2019058272 W 20190402

Abstract (en)

[origin: WO2019197217A1] The present invention relates to a device for the photocatalytic reduction of a substance with a structured reaction plate and/or a structured housing, wherein the reaction plate has, at least in some regions, a surface which contains a material with negative electron affinity and which can be electronically excited with radiation having a wavelength of ≥ 180 nm.

IPC 8 full level

B01J 19/12 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2019197217A1

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