

Title (en)

DEVICE AND METHOD FOR THE DISINFECTION OF LIQUIDS AND GASES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DESINFEKTION VON FLÜSSIGKEITEN UND GASEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉSINFECTION DE LIQUIDES ET DE GAZ

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Application

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Abstract (en)

[origin: WO2022218897A1] The invention relates to a method for the disinfection of liquids or gases, having the following method steps: generating a radiation barrier (200) in a disinfection chamber (100), introducing a gas flow and/or a liquid flow into the disinfection chamber (100), guiding the gas flow and/or liquid flow through a plurality of volume regions of the disinfection chamber (100), and discharging the gas flow and/or the liquid flow from the disinfection chamber (100), wherein the volume regions in the disinfection chamber (100) are formed by the radiation barrier (200), a chamber wall (110, 120) and a flow-directing face of a flow-directing element (150), and the volume regions are completely separated from one another by the chamber wall (110, 120), the radiation barrier (200) and the flow-directing face, and also to a device for carrying out the method.

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