

Title (en)

APPARATUS FOR ELECTROLESS METALLIZATION OF A TARGET SURFACE OF AT LEAST ONE WORKPIECE, AND METHOD AND DIFFUSER PLATE FOR THE PURPOSE

Title (de)

VORRICHTUNG ZUM STROMLOSEN METALLISIEREN EINER ZIELOBERFLÄCHE WENIGSTENS EINES WERKSTÜCKS SOWIE VERFAHREN UND DIFFUSORPLATTE HIERZU

Title (fr)

APPAREIL DE MÉTALLISATION AUTOCATALYTIQUE D'UNE SURFACE CIBLE D'AU MOINS UNE PIÈCE, PROCÉDÉ ET PLAQUE DE DIFFUSION À CET EFFET

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Application

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Abstract (en)

[origin: WO2021115746A1] The present invention relates to an apparatus (1) for electroless metallization of a target surface of at least one workpiece (5), having a vessel (10) to accommodate a metallizing solution having an inlet (15) and an outlet (16) for the metallizing solution, and a holder (20) which is for accommodating the at least one workpiece (5) and can be arranged within the vessel (10), wherein at least one diffuser plate (30) is provided between the at least one inlet (15) and the holder (20) and has a multitude of diffuser openings (35) spaced apart in the plane of a plate (E), and wherein a movement device (40) is provided, which can move the diffuser plate (30) in at least one spatial direction in the vessel (10). The present invention further relates to a process for electroless metallization of the target surface of the at least one workpiece (5).

IPC 8 full level

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