

Title (en)

PROCESS FOR FORMING A POLYMERIC ORGANIC FILM AT THE SURFACE OF A METAL SUBSTRATE USING A GEL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES POLYMEREN ORGANISCHEN FILMS AUF DER OBERFLÄCHE EINES METALLSUBSTRATS MITTELS EINES GELS

Title (fr)

PROCÉDÉ DE FORMATION D'UN FILM ORGANIQUE POLYMERIQUE A LA SURFACE D'UN SUBSTRAT METALLIQUE METTANT EN ŒUVRE UN GEL

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Application

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Abstract (en)

[origin: WO2020012102A1] The invention relates to a process for forming a polyarylene polymeric film on all or part of a metal substrate, characterized in that the film is formed spontaneously by simply bringing the part(s) of the substrate to be coated with the film into contact with a gel comprising at least one aryldiazonium salt and at least one gelling agent and characterized in that the metal substrate is a reducing metal substrate.

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