

Title (en)

METHOD FOR THE TREATMENT, BY PERCOLATION, OF A FELT ELEMENT BY MEANS OF ELECTRODEPOSITION

Title (de)

VERFAHREN ZUR BEHANDLUNG EINES FILZELEMENTS DURCH PERKOLATION MITTELS GALVANISIERUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT PAR PERCOLATION D'UN ÉLÉMENT DE FEUTRE PAR ÉLECTRODÉPOSITION

Publication

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Application

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Abstract (en)

[origin: WO2012168447A1] The invention relates to a method for manufacturing, by percolation, a metallized or metallizable felt at least one felt element by means of electrodeposition, which includes: a step of keeping the felt element in a metallization reactor, which includes a holder for the felt element that is entirely or partially made of an electrically conductive material, and which defines a first compartment and a second compartment that are separated by the felt element, the holder being electrically connected to a counter-electrode; a step of passing an electrolyte solution, containing an electroactive metal ion salt, through said felt element; and a step passing an electric current through said felt element, wherein the step of passing an electrolyte solution through the felt element involves passing at least a portion of the electrolyte solution at least once in one direction, i.e. from said first compartment toward the second compartment, and in the reverse direction, i.e. from the second compartment toward the first compartment of the metallization reactor.

IPC 8 full level

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