

Title (en)

PROCESS FOR THE PREPARATION OF CARBON FELT ELECTRODES FOR REDOX FLOW BATTERIES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOHLENSTOFFFILZELEKTRODEN FÜR REDOX FLOW BATTERIEN

Title (fr)

PROCÉDÉ DE FABRICATION D'ÉLECTRODES EN FEUTRE DE CARBONE POUR BATTERIES REDOX

Publication

**EP 3317441 A1 20180509 (DE)**

Application

**EP 16731595 A 20160622**

Priority

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Abstract (en)

[origin: WO2017001264A1] The object of the invention is a process for the preparation of metal-doped felt fabric made of carbon fibers, wherein a textile structure of pre-oxidized polyacrylonitrile fibers is carbonized at temperatures of up to 1500 °C and wherein polyacrylonitrile and/or oxidized polyacrylonitrile as precursor fibers are functionalized with a metal precursor.

IPC 8 full level

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Citation (search report)

See references of WO 2017001264A1

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