

Title (en)

LOW SPECIFIC RESISTANCE SUBSTANCE TREATMENT METHOD AND TREATMENT DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON SUBSTANZEN MIT NIEDRIGEM SPEZIFISCHEM WIDERSTAND

Title (fr)

PROCÉDÉ DE TRAITEMENT DE SUBSTANCE À FAIBLE RÉSISTANCE SPÉCIFIQUE ET DISPOSITIF DE TRAITEMENT

Publication

EP 3943195 A1 20220126 (EN)

Application

EP 20773545 A 20200319

Priority

- CN 201910211284 A 20190320
- CN 201910340445 A 20190425
- CN 201910340443 A 20190425
- CN 201910452169 A 20190528
- CN 201910605156 A 20190705
- CN 201910636710 A 20190715
- CN 2020080276 W 20200319

Abstract (en)

A low specific resistance substance treatment method and treatment device. The treatment method comprises the following steps: using a conductive electrode (301) to conduct electrons to a low specific resistance substance to enable the low specific resistance substance to be charged; and using an adsorption electrode (302) to attract the charged low specific resistance substance to enable the charged low specific resistance substance to move to the adsorption electrode (302). The low specific resistance substance is charged by the manner of conducting the electrons, the problem caused by the low specific resistance substance easily losing power after being charged is overcome, so that the low specific resistance substance can quickly obtain electrons after losing the electrons, the probability of enabling the low specific resistance substance to be charged is increased, and the low specific resistance substance remains charged; the adsorption electrode (302) can continue to exert an attractive force on the low specific resistance substance to adsorb the low specific resistance substance, and enables the low specific resistance substance treatment method to have a strong collection capacity and high collection efficiency for the low specific resistance substances.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2020187305A1

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