

Title (en)
SELECTIVE ELECTROCHEMICAL HYDROGENATION OF ALKYNES TO ALKENES

Title (de)
SELEKTIVE ELEKTROCHEMISCHE HYDRIERUNG VON ALKINEN ZU ALKENEN

Title (fr)
HYDROGÉNATION ÉLECTROCHIMIQUE SÉLECTIVE D'ALKYNES EN ALCÈNES

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Abstract (en)
[origin: WO2018054612A1] The invention relates to a method for the partial electrochemical hydrogenation of alkynes of chemical formula (I) to alkenes, (I) wherein R and R' are selected from inorganic and/or organic residues, wherein the compound of chemical formula (I) is hydrogenated on a copper-containing electrode. The invention further relates to the use of a copper-containing electrode for such partial electrochemical hydrogenation and to a device for performing the method.

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