

Title (en)

METHOD AND SYSTEM FOR PRODUCING SHEET-SHAPED OR PANEL-SHAPED OBJECTS

Title (de)

VERFAHREN UND SYSTEM ZUR HERSTELLUNG VON BLATT-ODER PLATTENFOERMIGEN OBJEKTEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE FABRICATION D'OBJETS EN FORME DE FEUILLES OU DE PLAQUES

Publication

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Application

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Abstract (en)

[origin: WO2013083233A1] The invention relates to a system for producing sheet-shaped or panel-shaped objects which comprise at least one active surface, particularly for the production of electrodes, or of parts of such electrodes, for building an electrochemical energy store that is preferably designed for use in a motor vehicle, these sheet or panel-shaped objects having a first object side and a second object side which lies opposite said first object side, and the production system comprising a first radiation device, particularly a first laser device, which is arranged and designed such that it can alter the roughness of the active surface on the first object side of the electrode. The invention also relates to a method for producing sheet-shaped or panel-shaped objects which comprise at least one active surface, particularly for the production of electrodes, or of parts of such electrodes, for building an electrochemical energy store that is preferably designed for use in a motor vehicle, these sheet or panel-shaped objects having a first object side and a second object side which lies opposite this first object side, and said production method comprising the step of: altering the roughness of the active surface on the first object side using a first radiation device, in particular a first laser device.

IPC 8 full level

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