

Title (en)
ELECTRODE-STACKING WHEEL HAVING AN ELECTRODE-CLAMPING ELEMENT, CORRESPONDING ELECTRODE-STACKING DEVICE,
AND METHOD FOR PRODUCING AN ELECTRODE STACK

Title (de)
ELEKTRODENSTAPELRAD MIT ELEKTRODENKLEMMELEMENT, ENTSPRECHENDE ELEKTRODENSTAPELVORRICHTUNG, UND
VERFAHREN ZUM ERZEUGEN EINES ELEKTRODENSTAPELS

Title (fr)
ROUE D'EMPILEMENT D'ÉLECTRODES COMPRENANT UN ÉLÉMENT DE SERRAGE D'ÉLECTRODE, DISPOSITIF D'EMPILEMENT
D'ÉLECTRODES CORRESPONDANT ET PROCÉDÉ DE PRODUCTION D'UNE PILE D'ÉLECTRODES

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Application
EP 22718068 A 20220401

Priority
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• EP 2022025128 W 20220401

Abstract (en)
[origin: WO2022214217A1] The invention relates to an electrode-stacking wheel (1) designed to receive and convey planar electrode elements (7), the electrode-stacking wheel comprising: a spindle (2) designed for the rotating of the electrode-stacking wheel (1); a plurality of stacking fingers (3), which are radial to the spindle (2) and which are disposed circumferentially around the spindle (2); a plurality of intermediate spaces (6), which are formed between the respective stacking fingers (3), each intermediate space (6) being designed to receive at least one of the electrode elements (7); and an electrode-clamping element (8) formed in each of the intermediate spaces (6), each electrode-clamping element (8) being designed such that, in the clamping state, the electrode-clamping element applies clamping force to a main surface (9) of one of the electrode elements (7) and presses the electrode element (7) in question against the stacking finger (3) in question by means of the force application.

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B65H 29/40 (2006.01)

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