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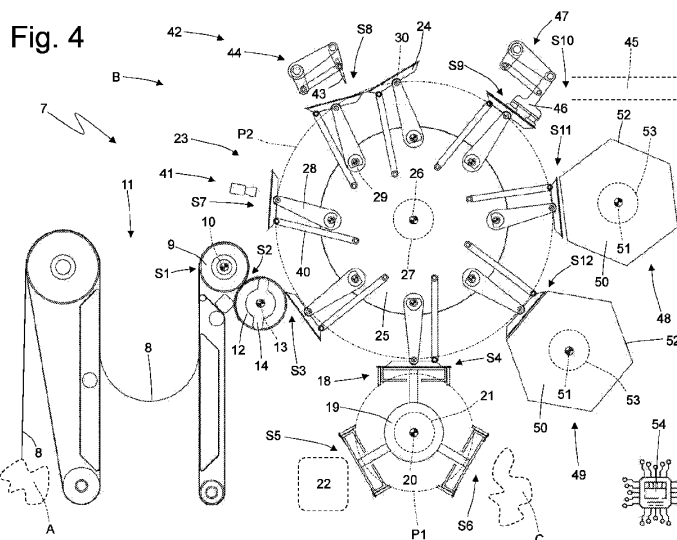
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(54) Title: STACKING UNIT AND STACKING METHOD TO FORM A STACK OF ELECTROCHEMICAL CELLS OF AN ELECTRIC BATTERY



(57) Abstract: Stacking unit (B) and stacking method for forming a stack (1) of electrochemical cells (2) of an electric battery. The following are provided: a forming container (18) configured to receive in succession the single electrochemical cells (2) which are arranged successively one on top of the other to form the stack (1); at least one gripping head (24) configured to receive and retain an electrochemical cell (2); a drum (25) which is rotatably mounted around a rotation axis (26) for cyclically advancing the gripping head (24) along a circularly shaped transfer path (P2); a gripping station (S3) which is arranged along the transfer path (P2) and is configured to feed a single electrochemical cell (2) to the gripping head (24); and a release station (S4) which is arranged along the transfer path (P2) downstream of the first gripping station (S3) and is configured to release, from the first gripping head (24) a single electrochemical cell (2) into the forming container (18).

[Continued on next page]

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