

Title (en)
OPTIMISED SETTING PROCEDURE FOR AN EXPANSIBLE ANCHOR

Title (de)
OPTIMIERTES SETZVERFAHREN FÜR SPREIZANKER MITTELS EINER WERKZEUGMASCHINE

Title (fr)
PROCÉDE OPTIMISÉ POUR UNE ANCRE EXTENSIBLE

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Application
EP 15757151 A 20150811

Priority
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Abstract (en)
[origin: WO2016023886A1] Method for setting an expansion anchor by means of a power tool, having the steps of – exerting rotary impacts on an expansion anchor in order to expand an expansion sleeve in dependence on a first rotational speed until a tightening torque corresponds to a threshold value; - exerting a predetermined number of rotary impacts on the expansion anchor in dependence on the first rotational speed; and – exerting rotary impacts on the expansion anchor by way of the power tool in dependence on a generated second rotational speed for a predetermined period of time. Power tool containing an input device, a percussion mechanism for generating rotary impacts, a device for sensing a tightening torque and a control device. The control device is configured to set a first rotational speed, with the result that rotary impacts that are dependent on the first rotational speed are able to be exerted on the expansion anchor until an exerted tightening torque corresponds to a predetermined threshold value, and to set the power tool such that a predetermined number of rotary impacts is exerted on the expansion anchor, and to set a second rotational speed, with the result that rotary impacts are able to be exerted on the expansion anchor for a predetermined period of time.

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