Title (en)
SETTING TOOL AND METHOD FOR DRIVING AN ANCHOR ROD INTO A HOLE

Title (de)
SETZWERKZEUG UND VERFAHREN ZUM SCHLAGENDEN EINTREIBEN EINER ANKERSTANGE IN EIN BOHRLOCH

Title (fr)
OUTIL DE POSE ET PROCÉDÉ D'ENFONCEMENT PAR FRAPPEMENT D'UNE BARRE D'ANCRAGE DANS UN TROU DE FORAGE

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Abstract (en)
[origin: WO2020212143A1] The invention relates to a setting tool and to a method for driving an anchor rod into a drill hole in a substrate by impact. The setting tool (10) has a drive end (18) and a non-drive end (20) at the opposite extremity in a tool direction (16). The setting tool has a tool adapter (12), which forms the drive end (18) and is designed and arranged to be able to interact with a driven hammer tool. The non-drive end (20) is formed by a receiving element (14), which has a hole (24) designed and arranged to be able to receive part of an anchor rod (26). The tool adapter (12) and the receiving element (14) are coupled to one another in such a way that a hammering force introduced via the tool adapter (12) is transmitted to an anchor rod (26) arranged in the hole (24) in the receiving element (14). According to the invention, the tool adapter (12) and the receiving element (14) are coupled by means of a coupling element (21), in particular in the form of a coil spring, which is designed and arranged to allow at least part of the receiving element (14) to move transversely to the tool direction (16).

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