

Title (en)

ANCHOR RAIL AND METHOD FOR PRODUCING AN ANCHOR RAIL

Title (de)

ANKERSCHIENE UND VERFAHREN ZUR HERSTELLUNG EINER ANKERSCHIENE

Title (fr)

RAIL D'ANCRAGE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 4093924 A1 20221130 (DE)

Application

EP 21700515 A 20210111

Priority

- DE 102020101478 A 20200122
- EP 2021050328 W 20210111

Abstract (en)

[origin: WO2021148259A1] For the purpose of anchoring an anchor rail (1) in a stable manner in concrete, the invention proposes that an anchor (3) of which the anchor stem (8) has a larger diameter than an anchor hole (6) of a C-profile rail (2) of the anchor rail (1) should be fitted through the anchor hole (6) from the inside, so that the anchor stem (8) widens the anchor hole (6) and retains the C-profile rail (2) with clamping action on the anchor stem (8). An anchor head (9) designed in the form of a countersunk head bears against the inside of an upward slope (17) of the C-profile rail (2), and knurling (13) on the outside of the C-profile rail (2) retains the anchor (3) in addition to the clamping fit.

IPC 8 full level

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