

Title (en)

METHOD FOR MAKING AN INJECTION ANCHOR IN THE SOIL AND AUTOMATIC PRESSURE DEVICE FOR SAME

Title (de)

VERFAHREN ZUM HERSTELLEN EINES INJEKTIONSANKERS IM BODEN UND NACHVERPRESSAUTOMAT HIERFÜR

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE INJECTION D'ANCRAGE ET AUTOMATE DE COMPRESSION CORRESPONDANT

Publication

**EP 3628781 B1 20230607 (DE)**

Application

**EP 18196794 A 20180926**

Priority

EP 18196794 A 20180926

Abstract (en)

[origin: WO2020064208A1] The invention relates to a method and a device for producing an injection anchor in the ground, wherein a bore is created in the ground, a curing compound for forming the anchor foot is injected by means of an injection member at least in a subregion of the bore and, after partial, not yet complete curing of the compound, a post-grouting medium is introduced under pressure via a post-grouting member into a region of the anchor foot, by means of which medium the not yet completely cured anchor foot is broken. According to the invention, there is provision that the post-grouting member has connected thereto an automatic post-grouting unit by means of which, at a freely determinable time, the post-grouting medium is introduced automatically into the post-grouting member in order to break the not yet cured anchor foot.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 2018066519 A1 20180308 - FAULKNER DAKOTA [US], et al
- CN 107447756 A 20171208 - UNIV SOUTHWEST PETROLEUM

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DOCDB simple family (publication)

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