

Title (en)
METHOD FOR EMBEDDING ROCK ANCHORS

Title (de)
VERFAHREN ZUM SETZEN VON GESTEINSANKERN

Title (fr)
PROCEDE DE POSE D'ANCRES DE ROCHE

Publication
EP 1805395 A1 20070711 (DE)

Application
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Abstract (en)
[origin: US2007264088A1] According to the invention, a drill rod comprising an inner channel is drilled into the rock. A free-flowing, self-hardening mass is pressed through the inner channel of the drill rod, filling the drilled hole, so that it hardens with the drill rod remaining in the drilled hole. The hardening mass is a mixture of a hardenable plastic and a hardening plastic. Said plastics are supplied to the inner channel of the drill rod over a pre-determined transport time F which corresponds to the hardening time. The hardening time is defined by the selection of the plastics and the mixing ratio thereof such that the transport time essentially corresponds to the hardening time and leads essentially to the flow path of the hardened mixture being completely filled between the mixing point and the output of the drilled hole.

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