

Title (en)

DRILL SHANK FOR A DRILL DRIVE

Title (de)

EINSTECKENDE FÜR EINEN BOHRANTRIEB

Title (fr)

TIGE DE FORET DESTINEE A UN ELEMENT D'ENTRAINEMENT POUR FORAGE

Publication

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Application

EP 97942017 A 19970911

Priority

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- EP 9704971 W 19970911

Abstract (en)

[origin: WO9812412A1] A drill shank has at one end a coupling section (3) to a drill anchoring rod and is provided with an axial bore (12) which extends into a section and continues in a radial bore (11) for introducing a fluid medium into the bore anchoring rod in connection with a fixed adapter part which surrounds the drill shank in the area of the section (9). The fluid medium can be a rinsing medium such as water or air. It may also be a hardenable medium such as a mortar suspension. The drill shank is provided with another duct separated from the bore (12) for guiding a cooling medium. The thus designed drill shank links a drill anchoring rod to a drill drive and also serves to introduce into the drill anchoring rod all media required to drill a bore hole and to set an anchor, depending on the anchoring setting process.

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CPC (source: EP)

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