

Title (en)
INJECTION DRILLING ANCHOR.

Title (de)
INJEKTIONSBOHRANKER.

Title (fr)
SYSTEME D'ANCRAGE POUR PUITS D'INJECTION.

Publication
EP 0524223 B1 19940720 (DE)

Application
EP 91907426 A 19910410

Priority
• DE 9004177 U 19900411
• EP 9100692 W 19910410

Abstract (en)
[origin: WO9115657A1] Composite anchor pipes for stabilising headings and spaces by the injection of e.g. synthetic resin, especially in mining and tunnelling, consist of at least two sections which can be secured together by sleeves and are fitted with a drilling cone and rinsing and injection apertures at the deepest end of the drilling. The anchor pipes have a drilling closure and a releasable connector at the end projecting from the drilling. For the use of such anchor pipes simultaneously as drilling rods and anchors, the section (3) in the form of a drill, which is fitted with a connector designed as a drill adapter (12) is interchangeable with a section (13) designed as an anchor pipe (1), said section (13) being fitted with a bore-hole closure (14) and a non-return valve (19).

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IPC 8 full level
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CPC (source: EP)
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Cited by
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