

Title (en)
Recoverable injection anchor

Title (de)
Wieder ausbaubarer Verpressanker

Title (fr)
Ancrage injecté récupérable

Publication
EP 1154077 B1 20100804 (DE)

Application
EP 01111051 A 20010508

Priority

- DE 10022273 A 20000508
- DE 10032591 A 20000707
- DE 10032712 A 20000707
- DE 10047655 A 20000926
- DE 10106387 A 20010212

Abstract (en)
[origin: EP1154077A1] The removable short term pressure anchor incorporates a pressure pipe (4) formed by a sequence of hollow cylinders, shell halves (5) or shell segments which are made of brittle mineral material with a compressive strength in excess of 80 N/mm . Introduction of longitudinal forces into the face joints of the pressure elements (5) takes place via a pressure equalization layer or via pressure equalization elements.

IPC 8 full level
E02D 5/76 (2006.01)

CPC (source: EP)
E02D 5/765 (2013.01)

Cited by
EP3336259A1; CN103362124A; CN116220025A; CN103898905A; CN111997048A; CN115419076A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1154077 A1 20011114; EP 1154077 B1 20100804; AT E476557 T1 20100815; DE 50115578 D1 20100916; EP 1486617 A1 20041215

DOCDB simple family (application)
EP 01111051 A 20010508; AT 01111051 T 20010508; DE 50115578 T 20010508; EP 04020952 A 20010508