

Title (en)

Injection or prestressed anchor for open-air and subsoil constructions

Title (de)

Injektionsanker oder Verpresskörper in Bauwerken im Hoch- und Tiefbau

Title (fr)

Ancrage d'injection ou précontrainte pour la construction en surface et la construction souterraine

Publication

EP 1688545 A1 20060809 (DE)

Application

EP 05007238 A 20050402

Priority

DE 102005005227 A 20050203

Abstract (en)

The injection anchors has a filling tube surrounded by a fabric. A pair of elements (1,2) consisting of reinforced wires, bars, and or pipes are arranged in the fabric and arranged parallel to each other along an axle of the injection anchor, before the assembly is adjustably positioned. Each pair of element has an end piece at its outside end. The elements are different and the number of which are unequal. The end pieces of the elements are unequal.

IPC 8 full level

E02D 5/80 (2006.01)

CPC (source: EP GR)

E02D 5/808 (2013.01 - EP GR)

Citation (applicant)

- EP 0330114 A1 19890830 - INT INTEC CO ETS [LI]
- DE 3726191 A1 19880225 - VSL INT AG [CH]
- AT 387056 B 19881125 - VORSPANN TECHNIK GMBH [AT]
- EP 0976873 A1 20000202 - INT INTEC PATENT HOLDING [LI]
- GB 2184809 A 19870701 - YEE ELIZABETH W
- US 1376990 A 19210503 - ZABRISKIE WILLIAM F
- US 5379562 A 19950110 - HOHMANN RONALD P [US]

Citation (search report)

- [X] EP 0976873 A1 20000202 - INT INTEC PATENT HOLDING [LI]
- [X] DE 3726191 A1 19880225 - VSL INT AG [CH]
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Cited by

CN102433879A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1688545 A1 20060809; DE 102005005227 A1 20060810; GR 1005371 B 20061212; GR 20050100454 A 20061006

DOCDB simple family (application)

EP 05007238 A 20050402; DE 102005005227 A 20050203; GR 20050100454 A 20050906