

Title (en)

INTERNAL FIXER FOR ANCHOR HAVING RELEASABLE TENTIONING STEEL WIRE

Title (de)

INNENFIXIERER FÜR ANKER MIT LÖSBAREM SPANNSTAHLDRAH

Title (fr)

TETE INTERIEURE DE FIXATION D'ANCRAGES A CABLE D'ACIER TENSEUR DEMONTABLE

Publication

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Application

**EP 06768646 A 20060526**

Priority

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Abstract (en)

[origin: WO2007066860A1] The present invention provides an internal fixer for an anchor having a releasable tensioning steel wire. The internal fixer of the present invention includes a first outer body (10), which is provided with a tube coupling hole (11), a body seating hole (13) and a wedge receiving body support means; and a wedge receiving body (30), which is seated in the body seating hole (13) and has a conical wedge seating hole (31), into which separated wedge bodies (41) are seated. The internal fixer further includes a wedge unit (40), which is seated in the wedge seating hole (31) of the wedge receiving body (30) and comprises the three separated wedge bodies (41); and a second outer body (20), which supports and covers both the wedge receiving body (30), which is seated in the body seating hole (13), and the wedge unit (40), which is placed in the wedge seating hole (31).

IPC 8 full level

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Citation (search report)

- [XY] WO 2005038149 A1 20050428 - KIM BEOM-YEON [KR], et al
- [Y] US 6932543 B2 20050823 - KIM KUK-IL [KR]
- [A] KR 20020075125 A 20021004 - KIM KUK IL [KR], et al
- [A] WO 9523896 A1 19950908 - LEE CHANG HUN [KR]
- See references of WO 2007066860A1

Designated contracting state (EPC)

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