

Title (en)
Tension rod

Title (de)
Zuganker

Title (fr)
Tirant d'ancrage

Publication
EP 1724398 A3 20080507 (FR)

Application
EP 06300284 A 20060324

Priority
FR 0550783 A 20050325

Abstract (en)
[origin: FR2883579A1] The rod has a cutting edge (1) mounted at ends of bars (2) and including anchorage sections (3) opposite to a slender part (1b). The sections retract from the bars under a driving effect in a civil engineering structure and are deviated under a tractive effort exerted on the bars. The sections are formed by direct overlapping of the body of the edge, and are adapted to be deformed by elasticity. The ends of the sections are conformed to screed for assembling a joint pin (4) traversing the edge.

IPC 8 full level
E02D 5/80 (2006.01)

CPC (source: EP)
E02D 5/803 (2013.01)

Citation (search report)
• [A] US 5150549 A 19920929 - CHEN CHIN-LUNG [TW]
• [A] US 4697394 A 19871006 - LU HSI H [TW]
• [A] US 4688360 A 19870825 - LUONG MINH P [FR], et al
• [A] US 2004202512 A1 20041014 - SMITH MICHAEL C [US]

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
FR 2883579 A1 20060929; FR 2883579 B1 20081010; EP 1724398 A2 20061122; EP 1724398 A3 20080507

DOCDB simple family (application)
FR 0550783 A 20050325; EP 06300284 A 20060324