

Title (en)

ANCHORING SYSTEM FOR A METAL VEHICLE DEFLECTION STRUCTURE AND A CONSTRUCTION MADE UP OF THESE

Title (de)

VERANKERUNGSSYSTEM FÜR EINE METALLISCHE FAHRZEUGABLENKSTRUKTUR UND DARAUS HERGESTELLTE KONSTRUKTION

Title (fr)

SYSTÈME D'ANCRAGE POUR UNE STRUCTURE DE DÉVIATION DE VÉHICULE MÉTALLIQUE ET CONSTRUCTION COMPOSÉE DE CEUX-CI

Publication

EP 4234815 A1 20230830 (EN)

Application

EP 23158260 A 20230223

Priority

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Abstract (en)

Pursuant to one embodiment, a metal vehicle deflection structure (101) is disclosed that is suitable to be installed on a civil engineering structure (710), the civil engineering structure being suitable for vehicle traffic, the construction comprising a set of anchoring systems (102-104) pursuant to one of the previous and one or more guard rails (105-107) attached to the posts of the anchoring system, whereby, when attached, the longitudinal direction of the one or more rails is directed in a direction of traffic on the side of the traffic, whereby the anchoring systems (102-104) are configured to reduce the transmission of force to the civil engineering structure (710) by providing a support foot.

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/0461 (2013.01); **E01F 15/0476** (2013.01)

Citation (applicant)

- EP 3486375 A1 20190522 - DESAMI SPRL [BE]
- WO 2015042656 A1 20150402 - SAFE DIRECTION PTY LTD [AU]

Citation (search report)

- [AD] WO 2015042656 A1 20150402 - SAFE DIRECTION PTY LTD [AU]
- [A] CH 485914 A 19700215 - VOEST AG [AT]
- [A] EP 1520934 A1 20050406 - TOGE DUEBEL A GERHARD KG [DE]
- [AD] EP 3486375 A1 20190522 - DESAMI SPRL [BE]
- [A] US 5664905 A 19970909 - THOMPSON PETER JOHN [GB], et al
- [A] JP 2012180646 A 20120920 - SHOWA MFG

Designated contracting state (EPC)

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