

Title (en)

ROAD RESTRAINT SYSTEM WITH IMPROVED GROUND CONSTRAINT PERFORMANCE

Title (de)

STRASSENRÜCKHALTESYSTEM MIT VERBESSERTER BODENHEMMLEISTUNG

Title (fr)

SYSTÈME DE RETENUE DE ROUTE À PERFORMANCE DE CONTRAINTE AU SOL AMÉLIORÉE

Publication

**EP 3775389 C0 20240103 (EN)**

Application

**EP 19712587 A 20190325**

Priority

- IT 201800003913 A 20180326
- EP 2019057384 W 20190325

Abstract (en)

[origin: WO2019185513A1] Road restraint system (10) comprising a plurality of posts (11) fixed in the ground joined together by at least one current (12), in which longitudinal connecting elements (20) of the posts (11) are provided, located at the base of the posts, such that in case of impact of a vehicle against the restraint system, said longitudinal connecting elements (20) allow the posts (11) involved in the impact to support the impact load and discharging part of the stress on adjacent posts.

IPC 8 full level

**E01F 15/02** (2006.01)

CPC (source: EP)

**E01F 15/025** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**WO 2019185513 A1 20191003**; EP 3775389 A1 20210217; EP 3775389 B1 20240103; EP 3775389 C0 20240103;  
IT 201800003913 A1 20190926

DOCDB simple family (application)

**EP 2019057384 W 20190325**; EP 19712587 A 20190325; IT 201800003913 A 20180326