

Title (en)

Anchoring for a motorcyclist protection system

Title (de)

Verankerung für ein Schutzsystem für einen Motorradfahrer

Title (fr)

Ancrage pour système de protection de motocycliste

Publication

EP 2450489 B1 20190925 (EN)

Application

EP 11380079 A 20111014

Priority

ES 201001330 A 20101015

Abstract (en)

[origin: EP2450489A2] The present invention relates to an anchoring (1) for a motorcyclist protection system, comprising a flat bar having three substantially straight sections (T1, T2, T3) and two bends made in the same direction, the first bend defining a first inner angle α_1 between the first (T1) and the second (T2) section and the second bend defining a second inner angle α_2 between the second (T2) and the third (T3) section, a first section (T1) being intended to be fixed to a post (6) of a vehicle restraint system, the third section (T3) being intended to be coupled with a motorcyclist protection barrier (9), wherein the planes containing the first (T1) and the third section (T3) form an angle \pm of $20^\circ \pm 5^\circ$ and the sum of the inner angles α_1 and α_2 is $200^\circ \pm 5^\circ$

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP ES)

E01F 15/04 (2013.01 - ES); **E01F 15/043** (2013.01 - EP)

Citation (examination)

- EP 2045414 A1 20090408 - AMATEX S A [ES]
- EP 2108741 A2 20091014 - PROVINCIA AUTONOMA DI BOLZANO [IT]

Cited by

WO2019116211A1; AU2018385551B2; WO2019116059A1; US11198981B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2450489 A2 20120509; EP 2450489 A3 20160713; EP 2450489 B1 20190925; ES 2380474 A1 20120514; ES 2380474 B1 20130218; ES 2751341 T3 20200331; PT 2450489 T 20191112

DOCDB simple family (application)

EP 11380079 A 20111014; ES 11380079 T 20111014; ES 201001330 A 20101015; PT 11380079 T 20111014