

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 A2 20120509 (EN)

Application

EP 11380079 A 20111014

Priority

ES 201001330 A 20101015

Abstract (en)

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

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CPC (source: EP ES)

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Citation (applicant)

- ES 200101805 U 20010712
- ES 200501560 U 20050706
- ES 200800224 U 20080205
- ES 200930597 U 20091103
- ES 200802204 U 20081028
- WO 2010089428 A1 20100812 - SENALIZACIONES VILLAR S A [ES], et al

Cited by

WO2019116211A1; AU2018385551B2; WO2019116059A1; US11198981B2

Designated contracting state (EPC)

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