

Title (en)

SEAT BELT BUCKLE, IN PARTICULAR FOR RACING VEHICLES

Title (de)

SCHNALLE FÜR SICHERHEITSGURT, INSBESONDERE FÜR RENNWAGEN

Title (fr)

BOUCLE DE CEINTURE DE SÉCURITÉ, EN PARTICULIER POUR VÉHICULES DE COURSE

Publication

EP 2861094 B1 20160803 (EN)

Application

EP 13756676 A 20130614

Priority

- IT TO20120525 A 20120615
- IB 2013054895 W 20130614

Abstract (en)

[origin: WO2013186759A1] A seat belt buckle (1), in particular for racing vehicles, has a casing (2) with four connection points for connecting respective branches of a seat belt; three of the connection points are defined by two top slots (12) and one bottom slot (11) having respective inlets formed in a peripheral surface (10) of the casing (2); the casing (2) houses a coupling mechanism (19) for retaining respective tabs (15) inside the slots (11, 12), and supports a lever (21) having a radial arm (22), which is located on a bottom portion (23) of the casing (2) and is rotatable manually about an axis (A) to release the coupling mechanism (19); the bottom slot (11) is aligned, in a direction parallel to the rotation axis of the lever (21), with the rest position of the lever (21); and the fourth connection point is defined by an opening (31) located alongside the bottom portion (23), on the opposite side to the inlet of the bottom slot (11).

IPC 8 full level

A44B 11/25 (2006.01)

CPC (source: EP US)

A44B 11/2542 (2013.01 - EP US); **Y10T 24/45618** (2015.01 - EP US)

Cited by

FR3104602A1; WO2021013528A1; FR3099175A1; WO2021013526A1; FR3099173A1; WO2021013527A1; FR3099174A1; WO2021013525A1; FR3099172A1; WO2021185658A1; FR3108333A1; FR3130831A1; WO2023117532A1; FR3130834A1; WO2023117531A1

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

DOCDB simple family (publication)

WO 2013186759 A1 20131219; EP 2861094 A1 20150422; EP 2861094 B1 20160803; ES 2601236 T3 20170214; IT TO20120525 A1 20131216; US 2015181985 A1 20150702

DOCDB simple family (application)

IB 2013054895 W 20130614; EP 13756676 A 20130614; ES 13756676 T 20130614; IT TO20120525 A 20120615; US 201314408287 A 20130614