Title (en)
  SEAT-BELT LOCK ASSEMBLY

Title (de)
  GURTSCHLOSSBAUGRUPPE

Title (fr)
  MODULE DE BOUCLE DE CEINTURE

Publication
  EP 2701545 B1 20170614 (DE)

Application
  EP 12719570 A 20120418

Priority
  • DE 102011100072 A 20110429
  • EP 2012001664 W 20120418

Abstract (en)
  [origin: WO2012146356A1] A seat-belt lock assembly, in particular for a safety belt system in a motor vehicle, comprises a seat-belt lock (10) and a
  plug-in tongue (12) which can be locked in the seat-belt lock (10) by means of a locking mechanism. A component, which interacts with the plug-in
  tongue (12) in the interior of the seat-belt lock (10), of the locking mechanism of the seat-belt lock (10) and/or the plug-in tongue (12) on a locking
  section (16) which interacts with the locking mechanism of the seat-belt lock (10) in the interior of the seat-belt lock (10) have/has design features
  which permit the locking of the plug-in tongue (12) in the seat-belt lock (10) only in one of at least two possible orientations of the plug-in tongue (12)
  in the seat-belt lock (10).

IPC 8 full level
  A44B 11/25 (2006.01)

CPC (source: EP US)
  A44B 11/2507 (2013.01 - US); **A44B 11/2523** (2013.01 - EP US); **A44B 11/2561** (2013.01 - EP US); **A44B 11/2569** (2013.01 - EP US);
  Y10T 24/45 (2015.01 - EP US)

Citation (examination)
  • US 2007000104 A1 20070104 - ZELMER THOMAS H [US]
  • WO 2006003768 A1 20060112 - TOKAI RIKA CO LTD [JP], et al
  • DE 3012937 A1 19811008 - REPA FEINSTANZWERK GMBH [DE]

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)
  DE 102011100072 A1 20121031; CN 103582436 A 20140212; CN 103582436 B 20160511; CN 103582436 B9 20160706;
  EP 2701545 A1 20140305; EP 2701545 B1 20170614; US 2014059815 A1 20140306; US 9241544 B2 20160126; WO 2012146356 A1 20121101

DOCDB simple family (application)
  DE 102011100072 A 20110429; CN 201280027157 A 20120418; EP 12719570 A 20120418; EP 2012001664 W 20120418;
  US 201214113011 A 20120418