

Title (en)
GRIPPING DEVICE

Title (de)
GREIFVORRICHTUNG

Title (fr)
DISPOSITIF DE PRÉHENSION

Publication
EP 2872366 A1 20150520 (DE)

Application
EP 13736878 A 20130708

Priority

- DE 102012212443 A 20120716
- DE 102012213300 A 20120727
- EP 2013064418 W 20130708

Abstract (en)
[origin: DE102012213300B3] The device (1) has a base body comprising a recess end (8) that is provided with a recess (10) for retaining a belt strap (2), where the recess is limited by multiple recess side surfaces (101, 102, 104) having certain thickness. One of the side surfaces is provided with legs (11, 12). A gripping end (9) is provided with an engaging unit (13). A plane of an engagement hole is arranged in a plane horizontal and perpendicular to a plane of a large area extent of the belt strap in a functional condition such that the device is fastened to the belt strap separate from an insertion tongue (3). The base body is integrally formed from a material such as organic polymer, biopolymer, metal, textile fabric, leather, timber and coiled pipe.

IPC 8 full level
B60R 22/03 (2006.01)

CPC (source: EP US)
B60R 22/023 (2013.01 - EP US); **B60R 22/03** (2013.01 - EP US)

Citation (search report)
See references of WO 2014012813A1

Citation (examination)
US 5217240 A 19930608 - GARDENHOUR JR CHARLES E [US], et al

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)
DE 102012213300 B3 20131031; CA 2927673 A1 20140123; EP 2872366 A1 20150520; US 2015191146 A1 20150709; US 9221423 B2 20151229; WO 2014012813 A1 20140123

DOCDB simple family (application)
DE 102012213300 A 20120727; CA 2927673 A 20130708; EP 13736878 A 20130708; EP 2013064418 W 20130708; US 201314415218 A 20130708