

Title (en)

Fastening system

Title (de)

Befestigungssystem

Title (fr)

Système de fixation

Publication

EP 2088645 A3 20101215 (DE)

Application

EP 08012084 A 20080704

Priority

DE 102007032100 A 20070710

Abstract (en)

[origin: DE102008031785A1] The system (10) has a radial enlargement and a radial recess cooperatively arranged at a bolt shank (12) in a region of a bolt base (13) having a nut (14), and/or provided at an electrically conducting component e.g. cable lug (50). The radial enlargement and the recess penetrate through an electrically isolating layer of a threaded bolt (11) in the region of the bolt base and produce an electrical contact between the threaded bolt and the electrically conducting component. An inner diameter of the radial recess at a surface region is smaller than an outer diameter of the radial enlargement.

IPC 8 full level

H01R 4/26 (2006.01); **H01R 4/64** (2006.01)

CPC (source: EP)

H01R 4/26 (2013.01); **H01R 4/304** (2013.01); **H01R 4/34** (2013.01); **H01R 4/64** (2013.01)

Citation (search report)

- [YP] DE 102006034501 A1 20080131 - DAIMLER AG [DE]
- [Y] WO 9940330 A1 19990812 - AOYAMA SEISAKUSHO [JP], et al
- [Y] DE 9105667 U1 19910704
- [AD] DE 9312678 U1 19931209 - LAMSON & SESSIONS GMBH [DE]

Cited by

US2021226351A1; US11735837B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102008031785 A1 20090115; EP 2088645 A2 20090812; EP 2088645 A3 20101215; EP 2088645 B1 20120208

DOCDB simple family (application)

DE 102008031785 A 20080704; EP 08012084 A 20080704