

Title (en)

CONNECTOR SYSTEMS IN EARTH ENGAGING WEAR MEMBER ASSEMBLIES

Title (de)

VERBINDERSYSTEME IN ERDEINGRIFFVERSCHLEISSELEMENTANORDNUNGEN

Title (fr)

SYSTÈMES DE RACCORD DANS DES ENSEMBLES ÉLÉMENTS D'USURE EN CONTACT AVEC LA TERRE

Publication

EP 3455418 A1 20190320 (EN)

Application

EP 17796871 A 20170511

Priority

- US 201662335424 P 20160512
- US 201762441756 P 20170103
- US 201715589439 A 20170508
- US 2017032235 W 20170511

Abstract (en)

[origin: WO2017197163A1] A fastener includes an elongated shaft having a head at the end, the head comprising a lock fin extending radially outward from the shaft. The head includes an engagement cavity. The fastener further includes a cap having an engagement protrusion for insertion into the engagement cavity of the cap such that rotation of the cap causes corresponding rotation of the head, the cap further comprising a contact portion having a plurality of radially outward facing planar surfaces. The fastener further includes a rotation resisting element having inward facing planar surfaces that fit with the radially outward facing planar surfaces of the contact portion, the rotation resisting element further including an interference feature extending radially outward, the rotation resisting element being resilient so as to allow but resist rotation of the cap with respect to the rotation resisting element.

IPC 8 full level

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DOCDB simple family (publication)

WO 2017197163 A1 20171116; AU 2017264874 A1 20181220; AU 2017264874 B2 20191128; AU 2020201234 A1 20200312;
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ES 2699696 B2 20191210; ES 2699696 R1 20190301; KR 20190020669 A 20190304; MX 2018013850 A 20190228; NI 201800120 A 20190305;
PE 20171779 A1 20171227; PH 12018502561 A1 20190930; SE 1851469 A1 20181127; SE 1851469 A2 20190122; SE 1951466 A1 20191216;
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CN 201780001174 A 20170511; CO 2018013341 A 20181210; CR 20180582 A 20170511; DO 2018000251 A 20181112;
EC DI201891512 A 20181210; EP 17796871 A 20170511; ES 201890065 A 20170511; KR 20187035926 A 20170511;
MX 2018013850 A 20170511; NI 201800120 A 20181109; PE 2017001593 A 20170511; PH 12018502561 A 20181205; SE 1851469 A 20170511;
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