

Title (en)
QUICK CHANGER

Title (de)
SCHNELLWECHSLER

Title (fr)
DISPOSITIF DE CHANGEMENT RAPIDE

Publication
EP 3536861 B1 20230809 (DE)

Application
EP 18207938 A 20181123

Priority
DE 102018105049 A 20180306

Abstract (en)
[origin: CA3081804A1] The invention relates to a quick-change device (1) for changing attachments on a construction machine, having a support (2), first receptacles (3) arranged on one side of the support (2) for receiving a first coupling element, second receptacles (4) arranged on the other side of the support (2) for receiving a second coupling element, and a capturing device (8) arranged on the support (2) for capturing the attachment. In order to avoid damage to the support (2) caused by improper strain on the capturing device (8), the capturing device (8) has at least one capturing hook (9) pivotably arranged on the support (2).

IPC 8 full level
E02F 3/36 (2006.01)

CPC (source: EP US)
E02F 3/3622 (2013.01 - EP US); **E02F 3/3627** (2013.01 - EP); **E02F 3/365** (2013.01 - EP); **E02F 3/3663** (2013.01 - EP)

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)
EP 3536861 A1 20190911; **EP 3536861 B1 20230809**; AU 2019229524 A1 20200716; AU 2019229524 B2 20201224; CA 3081804 A1 20190912; CA 3081804 C 20220927; DE 102018105049 A1 20190912; DK 3536861 T3 20230911; ES 2959286 T3 20240222; FI 3536861 T3 20230921; HU E063693 T2 20240228; JP 2021510399 A 20210422; JP 7162359 B2 20221028; PL 3536861 T3 20231002; US 11976435 B2 20240507; US 2020399853 A1 20201224; WO 2019170629 A1 20190912

DOCDB simple family (application)
EP 18207938 A 20181123; AU 2019229524 A 20190305; CA 3081804 A 20190305; DE 102018105049 A 20180306; DK 18207938 T 20181123; EP 2019055374 W 20190305; ES 18207938 T 20181123; FI 18207938 T 20181123; HU E18207938 A 20181123; JP 2020524337 A 20190305; PL 18207938 T 20181123; US 202017010908 A 20200903