

Title (en)

QUICK CHANGE SYSTEM FOR CHANGING ATTACHMENTS ON A CONSTRUCTION MACHINE

Title (de)

SCHNELLWECHSELSYSTEM ZUM WECHSELN VON ANBAUGERÄTEN AN EINER BAUMASCHINE

Title (fr)

SYSTÈME DE CHANGEMENT RAPIDE PERMETTANT DE CHANGER LES ACCESSOIRES SUR UNE MACHINE DE CONSTRUCTION

Publication

**EP 3964650 B1 20230607 (DE)**

Application

**EP 21164149 A 20210323**

Priority

DE 102020118938 A 20200717

Abstract (en)

[origin: CA3115426A1] The invention concerns a quick-change system for changing attachments on a construction machine with a quick changer (1) mounted to rotate in a drive housing (4) of a rotary device (3) and rotatable relative to drive housing (4) by a rotary drive (9, 10), and a rotary joint (6) arranged in the drive housing (4) with a stator (7) and a rotor (8) rotatable within stator (7) to supply a working fluid to the quick changer (1). In order to permit simple and stable fastening of the rotary joint, the stator (7) of the rotary joint (6) arranged within a through-opening (30) of the drive housing (4) is radially supported against the drive housing (4) above an upper end surface (38) and beneath the upper end surface (38) of a drive wheel (10) of the rotary drive (9, 10) arranged in drive housing (4).

IPC 8 full level

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