

Title (en)
QUICK-CHANGE DEVICE AND ADAPTER FOR A QUICK-COUPLING DEVICE

Title (de)
SCHNELLWECHSLER UND ADAPTER EINER SCHNELLWECHSELVORRICHTUNG

Title (fr)
DISPOSITIF DE CHANGEMENT RAPIDE ET ADAPTATEUR D'UN DISPOSITIF D'ACCOUPLEMENT RAPIDE

Publication
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Application
EP 15807611 A 20151124

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Abstract (en)
[origin: WO2016107703A1] The invention relates to a quick coupler (10) of a quick-coupling device (16) for connecting an extension arm (14) of a mobile working device to an adapter (18) of the quick-coupling device (16), which adapter is connected to a tool (12), wherein the quick coupler (10) comprises at least one quick-coupler connection (30), such a hydraulic connection, voltage connection, and/or media connection, which can be coupled to an adapter connection (40) connected to the adapter (18) as the quick coupler (10) is coupled to the adapter (18), wherein the adapter (18) can be connected to the quick coupler (10) with an orientation in different directions rotated by 180° in relation to each other and the quick-coupler connection can be connected to the adapter connection in each case. The invention is characterized in that the quick-coupler connection (30) has three connections (32, 34, 34'), of which a first connection is arranged centrally at the intersection of a transverse center axis (Q) and a longitudinal center axis (L) of the quick coupler (10), wherein the further connections (34, 34') are arranged with point symmetry in relation to the intersection in such a way that the quick-coupler connection (30) can be connected to the adapter connection (40) both with a first orientation and with an orientation rotated by 180°.

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