

Title (en)
QUICK-CHANGE DEVICE

Title (de)
SCHNELLWECHSELVORRICHTUNG

Title (fr)
DISPOSITIF DE CHANGEMENT RAPIDE

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Application
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Abstract (en)
[origin: CA2652312A1] Quick-change device (12) comprising a quick coupler (16) fastened on the driven-machine side, an adapter (16) which can be locked with the quick coupler (16) and is connected to a tool (14), and a hydraulic coupling (20) for producing a hydraulic connection between the hydraulic system on the driven machine and the hydraulics of the tool (14), wherein the hydraulic coupling (20) consists of a first coupling part (20a) and a second coupling part (20b) and the two coupling parts (20a, 20b) are held relative to one another in an operating position, wherein the first coupling part (20a) and the second coupling part (20b) interact with at least mechanical retaining means (68, 78, 80) which are formed separately from the locking means of the quick-change device (12). The invention is distinguished by the fact that the coupling parts (20a, 20b) are held frictionally in the operating position by the mechanical retaining means (68, 78, 80).

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Cited by
EP3715535A1; EP3901378A1; US11970833B2; DE202019101747U1; US11441290B2

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