

Title (en)

QUICK-CHANGE UNIT AND QUICK-CHANGE SYSTEM

Title (de)

SCHNELLWECHSLER UND SCHNELLWECHSELSYSTEM

Title (fr)

UNITÉ À CHANGEMENT RAPIDE ET SYSTÈME À CHANGEMENT RAPIDE

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Application

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Abstract (en)

[origin: WO2022028974A1] The invention relates to a quick-change unit (10; 110) as part of a quick-change system for construction machines comprising – a housing (12; 112) having two longitudinal walls (18) opposite one another, two transverse walls (20) opposite one another, a top side and a bottom side, - a block cylinder (28, 30) in the interior of the housing (12; 112), - a locking apparatus (24) having at least one locking bolt (54; 154) and a drive device, wherein in a locked position, the at least one locking bolt (54; 154) projects out of one of the two transverse walls (20), - at least one coupling element of a first type (32) having a coupling end portion (31) and at least one coupling element of a second type (36; 136) having a coupling end portion (35), - wherein the at least one coupling element of the first type (32) and the at least one coupling element of the second type (36; 136) are hydraulically connected to one another and – wherein the at least one coupling element of the second type (36; 136) is arranged on one of the two longitudinal walls (18) of the housing (12; 112).

IPC 8 full level

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