

Title (en)
LAUNDRY CARE APPLIANCE WITH A LIQUID COUPLING

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINER FLÜSSIGKEITSKUPPLUNG

Title (fr)
APPAREIL DE TRAITEMENT DU LINGE POURVU D'EMBRAYAGE HYDRAULIQUE

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Application
EP 17713666 A 20170327

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Abstract (en)
[origin: WO2017182234A1] The invention relates to a laundry care appliance (100) comprising a removable storage container (119). The removable storage container (119) has a container interior (125) for receiving a liquid (135), and the removable storage container (119) comprises a movable closing element (137) for closing an opening (131) in the removable storage container (119). The laundry care appliance also comprises a liquid coupling (105) for supplying the liquid (135) from the removable storage container (119) into a metering device of the laundry care appliance (100) through the opening (131). The liquid coupling (105) is designed to move the movable closing element (137) from a first position for closing the opening (131) into a second position for releasing the opening (131). The liquid coupling (105) has a first electrode (115) and a second electrode (117). The first and second electrode (115, 117) contact the container interior (125) in the second position of the movable closing element (137). A voltage can be applied to the first and second electrode (115, 117) in the second position of the movable closing element (137). The laundry care appliance (100) has a controller which is electrically connected to the first and second electrode (115, 117) and which is designed to detect a fill state of the liquid (135) in the removable storage container (119) using a change in the current flow induced by the voltage.

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