

Title (en)

DEVICE FOR STORING A LIQUID THAT IS PROVIDED WITH A FLOATING COVER, AND USE OF SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM SPEICHERN EINER FLÜSSIGKEIT MIT EINEM SCHWIMMENDEN DECKEL UND VERWENDUNG EINER SOLCHEN VORRICHTUNG

Title (fr)

EQUIPEMENT DE STOCKAGE D'UN LIQUIDE POURVU D'UN COUVERCLE FLOTTANT ET UTILISATION D'UN TEL ÉQUIPEMENT

Publication

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Application

EP 22713972 A 20220310

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Abstract (en)

[origin: WO2022189756A1] The invention relates to a device (1) for storing a liquid (L), comprising a storage tank (2) having a bottom (4) from which there rises a cylindrical wall (6) closed by a ceiling (5), the tank being provided with washing nozzles (10) and with at least one liquid supply inlet (8) and with at least one liquid outlet (9); a cover (3) mounted inside the tank and arranged to float on the liquid present in the tank; the cover (3) being mounted in the tank so as to delimit, with the cylindrical wall, a communication space (11) on all sides of the cover that is configured to allow the vertical movement of the cover when the level of the liquid changes in the tank, and wherein the device comprises a system (12) for pressing the cover onto the bottom of the tank that maintains the lower face (3a) of the cover at a distance from the bottom of the tank.

IPC 8 full level

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