

Title (en)

SHUT-OFF DEVICE FOR FILLING WATER TANKS OF PASSENGER TRAIN CARRIAGES

Title (de)

ABSCHALTVORRICHTUNG FÜR DIE BEFÜLLUNG VON WASSERTANKS VON PERSONENZUGWAGGONS

Title (fr)

DISPOSITIF D'ARRÊT DU REMPLISSAGE DE RÉSERVOIRS D'EAU DE WAGONS DE VOYAGEURS

Publication

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Application

**EP 18766226 A 20180906**

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Abstract (en)

[origin: WO2019048573A1] The invention relates to a filling device for filling liquid tanks in rail vehicles, comprising a connection piece designed for fluid-conducting connection to a filling opening of the liquid tank, and a shut-off valve that can be switched between an open position in which it releases the liquid flow from the connection piece and a closing position in which it blocks the liquid flow out of the connection piece. The invention also relates to an electronic control unit and to a microphone that is connected to the control unit via signals, the control unit being connected via signals to an actuator designed to actuate the shut-off valve and the control unit being designed to control the actuator in order to switch the shut-off valve into the closing position when a pre-determined noise is detected by means of the microphone.

IPC 8 full level

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