

Title (en)

DOOR-LOCKING DEVICE FOR A HOUSEHOLD APPLIANCE, DOOR ARRANGEMENT COMPRISING A DOOR LOCKING DEVICE AND METHOD FOR LOCKING A DOOR OF A HOUSEHOLD APPLIANCE

Title (de)

TÜRVERSCHLIESSVORRICHTUNG FÜR EIN HAUSGERÄT, TÜRANORDNUNG MIT EINER TÜRVERSCHLIESSVORRICHTUNG UND VERFAHREN ZUM VERSCHLIESSEN EINER TÜR EINES HAUSGERÄTS

Title (fr)

DISPOSITIF DE FERMETURE DE PORTE POUR UN APPAREIL MENAGER, SYSTEME DE PORTE AVEC UN DISPOSITIF DE FERMETURE DE PORTE ET PROCEDE DE FERMETURE D'UNE PORTE D'UN APPAREIL MENAGER

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Application

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Abstract (en)

[origin: WO2010000626A1] The invention relates to a door-locking device 1 for a household appliance, comprising a base member 4 with a receptacle 3 into which a closing element 2 on the door side can move when a door of the household appliance is closed, an electric switch 8 that can switch to a closed position of the closing element 2 and that can transmit to a control unit an information signal indicating the closed position of the closing element 2, and comprising an interlocking device 12 for mechanically interlocking the door, wherein the mechanical interlocking is possible in an interlock position of the closing element 2. The closing element 2 is able to move from the interlock position to the closed position when the door is closed. The invention further relates to a door arrangement comprising such a door locking device 1. The invention also relates to a method for locking a door of a household appliance using such a door locking device 1.

IPC 8 full level

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