

Title (en)

CONTROL CIRCUIT FOR A WATER FEEDING SYSTEM OF A STEAM COOKING APPARATUS

Title (de)

STEUERSCHALTUNG FÜR EIN WASSERVERSORGUNGSSYSTEM EINER DAMPFGARVORRICHTUNG

Title (fr)

CIRCUIT DE COMMANDE POUR UN SYSTÈME D'ALIMENTATION EN EAU D'UN APPAREIL DE CUISSON À LA VAPEUR

Publication

EP 3611430 A1 20200219 (EN)

Application

EP 18189164 A 20180815

Priority

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Abstract (en)

The present invention relates to a control circuit (18) for a water feeding system (10) of a steam cooking appliance. The control circuit (18) comprises a rectifier circuit (26) and a valve control circuit (28). The valve control circuit (28) is connected to a DC output of the rectifier circuit (26). The valve control circuit (28) is provided for controlling a valve (16) for a water supply. The valve control circuit (28) includes at least one temperature sensor (22) and at least one Zener diode (Z1). The valve control circuit (28) opens and closes the valve (16) in dependence of a temperature detected by the temperature sensor (22).

IPC 8 full level

F22D 5/26 (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)

F22D 5/26 (2013.01); **F22B 1/28** (2013.01)

Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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