

Title (en)

METHOD FOR ADJUSTING THE DISPENSING TEMPERATURE OF A CAFFEINATED HOT BEVERAGE AND AUTOMATIC BEVERAGE MAKER FOR PREPARING A CAFFEINATED HOT BEVERAGE HAVING A SPECIFIED DISPENSING TEMPERATURE

Title (de)

VERFAHREN ZUM EINSTELLEN DER AUSGABETEMPERATUR EINES KOFFEINHALTIGEN HEISSGETRÄNKES UND GETRÄNKEAUTOMAT ZUR ZUBEREITUNG EINES KOFFEINHALTIGEN HEISSGETRÄNKES MIT DEFINIERTER AUSGABETEMPERATUR

Title (fr)

PROCÉDÉ DESTINÉ À RÉGLER LA TEMPÉRATURE DE DISTRIBUTION D'UNE BOISSON CHAUDE CONTENANT DE LA CAFÉINE ET DISTRIBUTEUR AUTOMATIQUE DE BOISSONS POUR LA PRÉPARATION D'UNE BOISSON CHAUDE CONTENANT DE LA CAFÉINE À TEMPÉRATURE DE DISTRIBUTION DÉFINIE

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Application

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Abstract (en)

[origin: WO2019219798A1] A method for adjusting the dispensing temperature of a caffeinated hot beverage by an automatic beverage maker (1, 41, 81, 121, 151, 181), preferably by an automatic hot beverage maker, in particular by a fully automatic coffee maker, comprising the following steps: measuring the temperature of the caffeinated hot beverage and/or the water supplied to a brewing unit (11, 51, 91, 131, 161, 191) for producing the caffeinated hot beverage; comparing the measured temperature with a desired value; and adjusting the temperature of the caffeinated hot beverage to the desired value by cooling, wherein: the caffeinated hot beverage or the water supplied to the brewing unit (11, 51, 91, 131, 161, 191) for producing the caffeinated hot beverage is cooled directly via a machine-controlled addition of cold water; the temperature is adapted to the desired value by an amount of cold water supplied by the addition of cold water as a liquid medium by means of the machine-controlled addition of cold water; the temperature is adapted by metering the amount of cold water; and a controllable metering valve is used for metering. The invention also relates to an automatic beverage maker.

IPC 8 full level

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