

Title (en)
DEVICE AND METHOD WHICH RECOVERS HEAT FROM LIQUIDS DURING CLEANING OF A PLANT PART THAT IS TO BE CLEANED OF A BEVERAGE FILLING PLANT

Title (de)
VORRICHTUNG UND VERFAHREN DIE WÄRME AUS FLÜSSIGKEITEN ZURÜCKGEWINNT BEIM REINIGEN EINES ZU REINIGENDEN ANLAGENTEILS EINER GETRÄNKEABFÜLLANLAGE

Title (fr)
DISPOSITIF ET PROCÉDÉ RÉCUPÉRANT LA CHALEUR DE LIQUIDES LORS DU NETTOYAGE D'UNE PARTIE À NETTOYER D'UNE INSTALLATION D'EMBOUEILLAGE

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Abstract (en)
[origin: WO2017081155A1] The present invention relates to a device (1) for cleaning a plant part that is to be cleaned in a beverage filling plant, comprising a medium inflow (20) for supplying a cleaning medium to the plant part that is to be cleaned, and having a medium return flow (22) for removing the used cleaning medium from the plant part that is to be cleaned, there being provided a heating unit (4) for heating the cleaning medium in the medium inflow (20), there being provided a recuperator (5) for transferring heat energy from the cleaning medium removed via the medium return flow (22) to the cleaning medium to be supplied to the heating unit (4). Thus, heat is recovered from liquids that are to be discharged, making it possible to preheat other liquids required for cleaning.

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