

Title (en)

DEVICE FOR THE COLD PRESERVATION OF MEAL SERVICE TRAYS WITH IN-BUILT HEATING

Title (de)

GERÄT ZUM AUFBEWAHREN VON SERVIERPLATTEN MIT LOKALER ERHITZUNG

Title (fr)

DISPOSITIF POUR LA CONSERVATION FROIDE DE PLATEAUX REPAS AVEC RECHAUFFEMENT LOCALISE

Publication

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Application

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Abstract (en)

[origin: FR2759890A1] The invention concerns a device in which the refrigerating means comprise: an accumulator of frigories (18), the bottom of which reservoir has a substantially semi-cylindrical deformation (22); resting against said deformation, a control element (23) consisting of a pivoting horizontal cylinder, comprising an insulating top part (23a) and a conducting bottom part (23b) in which are fitted heat pipes (24) projecting in the return loop (16) of the cooling circuit; and in one of the elements (6, 7) of each tray, an exchange plate comprising a first heat pipe network (26) whereof the heat exchangers (26a) are arranged in the zone of the containers to be cooled, said network being provided with end-pieces (26b) for collecting frigories arranged in the descending vertical branch of the cooling circuit.

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