

Title (en)

DEVICE FOR HEATING THE WATER OF AN ABOVE-GROUND POOL, SUCH AS AN ABOVE-GROUND SPA POOL OR A SWIMMING POOL

Title (de)

VORRICHTUNG ZUM ERWÄRMEN DES WASSERS EINES OBERIRDISCHEN BECKENS WIE EINES OBERIRDISCHEN THERMALBECKENS ODER SCHWIMMBECKENS

Title (fr)

DISPOSITIF DE CHAUFFAGE DE L'EAU D'UN BASSIN DE BAINNADE HORS-SOL, TEL QU'UN SPA OU UNE PISCINE HORS-SOL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020164931A1] Said heating device (2) is well-functioning, easy to install, aesthetically pleasing and convenient to use at the same time. According to the invention, it comprises a frame (10) having an upper face (14), which connects the rear and front faces (13) and which generally has a step-shaped shape having at least two levels, which, in use, are at different respective heights and the highest level (N3) of which opens onto the rear face while the other level(s) (N1, N2) are distributed substantially uniformly between a base of the frame and the highest level, such that, in use, a user may access the pool (1) by successively walking on the levels of the step-shaped shape by climbing said levels from the ground to enter the pool and by descending said levels to the ground to leave the pool. The device also comprises an air-water heat pump, arranged in an internal volume of the frame, which is defined between the base and the rear, front and upper faces, and through which air from the outside of the frame flows. The device also comprises means to be connected to the pool, adapted both to bring water from the pool from the outside of the frame to the heat pump and to return the water heated by the heat pump to the outside of the frame to supply the pool.

IPC 8 full level

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