Title (en)

Apparatus for the aesthetic treatment of the extremities of the limbs of the human body with garra rufa or similar fish

Title (de

Apparat für die ästhetische Behandlung der Gliedmaßen des menschlichen Körpers mit Garra-Rufa-Fischen oder ähnlichen Fischen

Title (fr)

Appareil pour le traitement esthetique des extremites des membres du corps humain avec poissons garra rufa ou similaires

Publication

EP 2404586 A1 20120111 (EN)

Application

EP 11005384 A 20110701

Priority

IT TO20100586 A 20100706

Abstract (en)

An apparatus (10) for the aesthetic treatment of the extremities of the limbs of the human body with Garra rufa or similar fish, comprising a seat (11.21; 11.2) in front of a lower water tank (14.1), open and forming an aquarium for Garra rufa or similar fish, in a manner such that the user occupying said seat can immerse the extremities of their lower limbs (i.e. ankles and feet) in this tank for an aesthetic treatment of these extremities. According to the invention, the apparatus comprises at least another water tank, open and forming an aquarium for Garra rufa or similar fish, which: - is hydraulically connected in a closed circuit (22, 23, 24; 29, 30, 31) with respect to said lower water tank (14.1), in a manner such that the treatment water can be recirculated (Pi) between said water tanks (14.1, 14.2), - is accessible by the user with at least one extremity (i.e. at least wrist and hand) of an upper limb thereof, and - has the free surface of the water above the free surface of the water of said lower tank (14.1), and by comprising in said closed circuit filtration and purification means (Vf, Fb, Fc), thermal conditioning means (Vr, Rs) and sterilization means of the recirculated treatment water, in a manner such that said apparatus: - allows the user to perform a comfortable and safe aesthetic treatment also of the extremities of the upper limbs of their body occupying said seat clothed, - is functionally independent from any water supply network, - contains a sufficiently large mass of treatment water to allow both correct purification, filtration and sterilization of the water for the hygiene of the person and the health of the fish and the appropriate thermoregulation of the water useful both for the fish and for the person. (Fig. 3)

IPC 8 full level

A61H 35/00 (2006.01)

CPC (source: EP)

A61H 35/00 (2013.01); A61H 35/006 (2013.01); A61H 2205/06 (2013.01)

Citation (search report)

- [A] US 2010139680 A1 20100610 HO JOHN [US], et al
- [A] EP 1398017 A1 20040317 GULARAS THOMAS [AT]
- [A] US 2004201262 A1 20041014 MCBRIDE PETER [CA]
- [A] DE 102004005870 B3 20050224 SUCHEFORT D EMANUEL [DE]

Cited by

FR3029067A1; FR2987972A1; JP2015173958A; US10793457B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2404586 A1 20120111; IT 1400882 B1 20130702; IT TO20100586 A1 20120107

DOCDB simple family (application)

EP 11005384 A 20110701; IT TO20100586 A 20100706