

Title (en)
A MODULAR ELEMENT FOR AT LEAST PARTIALLY DEFINING A BOTTOM DRAIN OF A TANK AND KIT FOR BUILDING A BOTTOM DRAIN

Title (de)
MODULARES ELEMENT ZUR ZUMINDEST TEILWEISEN DEFINITION EINES BODENABLAUFS EINES TANKS UND BAUSATZ ZUR HERSTELLUNG EINES BODENABLAUFS

Title (fr)
ÉLÉMENT MODULAIRE POUR DÉFINIR AU MOINS PARTIELLEMENT UN DRAIN DE FOND D'UN RÉSERVOIR ET KIT POUR CONSTRUIRE UN DRAIN DE FOND

Publication
EP 4079994 A1 20221026 (EN)

Application
EP 21188530 A 20210729

Priority
IT 202100010019 A 20210420

Abstract (en)
A modular element (1) for at least partially defining a bottom drain of a tank of a swimming pool, and comprising: a main body (2) extending between a base (21) and an opposite top (22) in a first direction (X-X) and comprising a through channel (23) adapted to be connected to a hydraulic circuit; the main body (2) has an insert portion (26) located proximate to the base (21) and configured to be located inside a wall of the tank; the main body (2) comprises anchor means located at the insert portion (26) and configured to keep the main body (2) anchored to the wall of the tank; the main body (2) has a cut-off portion (27) located proximate to the top (22), which is configured to project out of the wall of the tank and is removable to define a suction port (271) configured to provide fluid communication between the through channel (23) and the tank, and having a first dimension of 5 to 10 mm.

IPC 8 full level
E04H 4/12 (2006.01)

CPC (source: EP)
E04H 4/1236 (2013.01); **E04H 4/0075** (2013.01)

Citation (search report)
• [A] US 6170095 B1 20010109 - ZARS LEIF ALEXANDER [US]
• [A] US 2007180605 A1 20070809 - GRIFFIN RONALD H [US], et al
• [A] US 10519681 B1 20191231 - JACOBS BOB [US]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4079994 A1 20221026; IT 202100010019 A1 20221020

DOCDB simple family (application)
EP 21188530 A 20210729; IT 202100010019 A 20210420