

Title (en)
SURF POOL AND COMPONENT SET FOR CONSTRUCTING A SURF POOL

Title (de)
SURFPOOL UND KOMPONENTENSATZ ZUR KONSTRUKTION EINES SURFPOOLS

Title (fr)
PISCINE DE SURF ET ENSEMBLE DE COMPOSANTS DE CONSTRUCTION D'UNE PISCINE DE SURF

Publication
EP 3992398 A1 20220504 (EN)

Application
EP 21204546 A 20211025

Priority
DE 102020128319 A 20201028

Abstract (en)
A component set (100) for constructing a surf pool (1), comprising a plurality of identically configured reef components (10), each reef component (10) having a bottom side (11) configured to sit on a ground (2), a front side (12) defining a pool wall section (121) extending from the bottom side (11) to a top side (14) of the reef component (10), a back side (13) defining a first inclined mounting surface (131) that extends from the bottom side (11) to the top side (14) of the reef component (10); and a plurality of identically configured beach components (20), each beach component (20) having a top side (21) defining a beach ground section, a front side (22) defining a second inclined mounting surface (221) that extends from the top side (21) to a bottom side (24) of the beach component (20) and configured to sit on the first inclined mounting surface (131) defined by the back side (13) of the reef component (10), a lower side (23) defining a cavern wall section that extends from the bottom side (24) to the top side (21) of the beach component (20), thereby forming a cavern space (3) between the ground (2) and the beach component (20).

IPC 8 full level
E04H 4/00 (2006.01)

CPC (source: EP)
E04H 4/00 (2013.01); **E04H 4/0006** (2013.01); **E04H 4/0093** (2013.01); **A63B 69/0093** (2013.01); **E04H 2004/0068** (2013.01)

Citation (applicant)
• WO 2006060866 A1 20060615 - WEBBER GREGORY MARK [AU]
• US 3913332 A 19751021 - FORSMAN ARNOLD H
• WO 2010059871 A1 20100527 - KELLY SLATER WAVE CO LLC [US], et al
• DE 102020121513 A 20200817

Citation (search report)
• [A] US 2009151064 A1 20090618 - MLADICK RICHARD [US], et al
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• [A] US 2017043267 A1 20170216 - HILL KENNETH DOUGLAS [US]

Designated contracting state (EPC)
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