

Title (en)
ABALONE FARMING APPARATUS AND METHODS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ZUCHT VON SEEOHREN

Title (fr)
APPAREIL ET PROCÉDÉS D'ÉLEVAGE D'ORMEAUX

Publication
EP 3429341 A4 20191204 (EN)

Application
EP 17765577 A 20170316

Priority
• AU 2016900972 A 20160316
• AU 2017050233 W 20170316

Abstract (en)
[origin: WO2017156585A1] Improvements in apparatus and methods for the rearing of abalone in both on-shore and off-shore environments. An on-shore tank for growing abalone comprising an elongate base comprising, a plurality of prefabricated base portions, upright walls parallel to a longitudinal axis of the elongate base, a plurality of channels, connected to a water discharger for delivering a flow of water to each channel and a water drain, a plurality of tanks being arranged into an array. An offshore submersible container defining an enclosure for abalone, the enclosure comprising an internal surface for receiving abalone thereon, one or more apertures configured to allow water to flow through the enclosure when the container is submerged, but not to allow abalone to pass therethrough, one or more feeding ports in the container walls, and one or more feed dispensers, each dispenser comprising a receptacle for abalone feed and a mouth portion that is configured for receipt at a respective feeding port.

IPC 8 full level
A01K 61/51 (2017.01); **A01K 61/00** (2017.01)

CPC (source: CN EP KR)
A01K 61/51 (2017.01 - CN EP KR); **A01K 61/53** (2017.01 - EP); **A01K 61/80** (2017.01 - CN KR); **A01K 63/003** (2013.01 - CN); **Y02A 40/81** (2018.01 - EP)

Citation (search report)
• [X] JP H0246243 A 19900215 - ASAHI CHEMICAL IND
• [A] KR 20130063998 A 20130617 - CHOI YEONG TAE [KR]
• [A] KR 20130091155 A 20130816 - LIM JI HONG [KR], et al
• See also references of WO 2017156585A1

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

DOCDB simple family (publication)
WO 2017156585 A1 20170921; AU 2017233540 A1 20181011; AU 2017233540 B2 20211223; AU 2022201952 A1 20220414; CN 109068616 A 20181221; CN 109068616 B 20220715; CN 114902983 A 20220816; EP 3429341 A1 20190123; EP 3429341 A4 20191204; KR 102502935 B1 20230224; KR 20180122000 A 20181109; MA 45308 A 20190123; ZA 201806655 B 20200129

DOCDB simple family (application)
AU 2017050233 W 20170316; AU 2017233540 A 20170316; AU 2022201952 A 20220321; CN 201780023197 A 20170316; CN 202210728921 A 20170316; EP 17765577 A 20170316; KR 20187029832 A 20170316; MA 45308 A ; ZA 201806655 A 20181005