

Title (en)
Microbubble generating apparatus

Title (de)
Mikrobläschenerzeugungsvorrichtung

Title (fr)
Appareil de génération de microbulles

Publication
EP 2703071 A3 20150211 (EN)

Application
EP 13182187 A 20130829

Priority
US 201213603054 A 20120904

Abstract (en)
[origin: EP2703071A2] A micro bubble generating system 100 includes a shell having a well for retaining a first liquid to immerse an object. A micro bubble apparatus is provide to the shell for providing a pressurized mixture of a second liquid and a dissolved gas into the well so as to create a plurality of micro bubbles within the first liquid for engaging the object.

IPC 8 full level
B01F 5/06 (2006.01); **A61H 33/00** (2006.01); **A61H 33/02** (2006.01); **B01F 3/04** (2006.01); **B01F 5/00** (2006.01); **B01F 5/02** (2006.01)

CPC (source: EP US)
A61H 33/027 (2013.01 - EP US); **B01F 23/232** (2022.01 - EP); **B01F 23/2323** (2022.01 - EP); **B01F 23/2326** (2022.01 - EP US); **B01F 23/2373** (2022.01 - EP US); **B01F 23/29** (2022.01 - EP); **B01F 25/25** (2022.01 - EP); **B01F 25/4332** (2022.01 - EP); **B01F 25/44** (2022.01 - EP); **B01F 25/45211** (2022.01 - EP); **B01F 2025/915** (2022.01 - EP)

Citation (search report)

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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

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EP 2703071 A2 20140305; EP 2703071 A3 20150211; AU 2013221998 A1 20140320; AU 2018217289 A1 20180906; BR 102013022600 A2 20181121; CA 2825572 A1 20140304; CA 2825572 C 20210112

DOCDB simple family (application)
EP 13182187 A 20130829; AU 2013221998 A 20130830; AU 2018217289 A 20180816; BR 102013022600 A 20130904; CA 2825572 A 20130829