

Title (en)

APPLICATION OF A DEVICE FOR GENERATING A STANDING WAVE AND METHOD

Title (de)

VERWENDUNG EINER VORRICHTUNG ZUR ERZEUGUNG EINER STEHENDEN WELLE UND VERFAHREN

Title (fr)

UTILISATION D'UN DISPOSITIF SERVANT A PRODUIRE UNE VAGUE STATIONNAIRE ET PROCEDE

Publication

EP 3481516 B1 20201202 (DE)

Application

EP 17729071 A 20170602

Priority

- DE 102016112486 A 20160707
- EP 2017063443 W 20170602

Abstract (en)

[origin: WO2018007077A1] The invention relates to a device for generating a standing wave in a flowing medium, which device comprises at least two ramp elements (1) arranged next to one another, which can be overflowed by the flowing medium. The ramp elements (1) are each assigned to an upper water with a first end, and to a lower water with a second end that is located opposite the first end, wherein the ramp elements (1) have different gradients in the flow direction. The invention further relates to the use of the device, and to the method for generating a standing wave in a flowing medium.

IPC 8 full level

A63B 69/00 (2006.01); **A63B 69/06** (2006.01); **A63B 69/08** (2006.01); **A63G 31/00** (2006.01); **E04H 4/00** (2006.01)

CPC (source: EP)

A63B 69/0093 (2013.01); **A63B 69/06** (2013.01); **A63B 69/08** (2013.01); **A63G 31/007** (2013.01); **E04H 4/0006** (2013.01); **A63B 2225/60** (2013.01)

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)

DE 102016112486 A1 20180111; EP 3481516 A1 20190515; EP 3481516 B1 20201202; EP 3481516 B8 20210120; ES 2860460 T3 20211005; PT 3481516 T 20210301; WO 2018007077 A1 20180111

DOCDB simple family (application)

DE 102016112486 A 20160707; EP 17729071 A 20170602; EP 2017063443 W 20170602; ES 17729071 T 20170602; PT 17729071 T 20170602