

Title (en)
ARTIFICIAL SURFING INSTALLATION

Title (de)
KÜNSTLICHE SURFANLAGE

Title (fr)
INSTALLATION DE FORMATION DE VAGUES ARTIFICIELLES DE SURF

Publication
EP 2180927 A2 20100505 (DE)

Application
EP 08801484 A 20080711

Priority
• EP 2008005703 W 20080711
• DE 102007032615 A 20070711

Abstract (en)
[origin: WO2009007135A2] The invention relates to an artificial surfing installation for production of a standing wave, having a sloping ramp (50) to whose upper end water is fed by means of at least one pump (44) and whose lower end (52) opens into a wave trough (30). A standing wave is achieved in a simple manner in that the lower end of the ramp (50) is mounted in a wave trough (30) which has a liquid level above that of a surrounding main trough (20), with the amount of water in the wave trough (30) in conjunction with a defined overflow (36) from the wave trough to the main trough (20) producing a defined resistance to the water flowing off the ramp (50), which resistance results in the formation of the standing wave (60).

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A63B 69/0093 (2013.01); **A63B 69/125** (2013.01)

Citation (search report)
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Cited by
DE102017125736A1; WO2018083264A1; DE102017125738A1; WO2018083265A1

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