Title (en)

METHOD AND APPARATUS FOR PRODUCING WAVES SUITABLE FOR SURFING USING STAGGERED WAVE GENERATORS EXTENDED ALONG A CURVED STAGGER LINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN VON WELLEN ZUM SURFEN MITHILFE GESTAFFELTER WELLENGENERATOREN ENTLANG EINER GEKRÜMMTEN STAFFELUNGSLINIE

Title (fr)

PROCÉDÉ ET APPAREIL DE PRODUCTION DE VAGUES APPROPRIÉES POUR LE SURF UTILISANT DE GÉNÉRATEURS DE VAGUE ÉTALÉE ÉTENDUS LE LONG D'UNE LIGNE D'ÉTALAGE INCURVÉE

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Application

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Abstract (en)

[origin: WO2014074664A1] The invention relates to a wave pool having a deep end and a shallow end, wherein a plurality of wave generators is provided along the deep end that are extended along a curved stagger line positioned at an oblique angle relative to the moving waves. The wave generators are preferably extended in a substantially staggered manner relative to the travel direction of the waves, wherein a pair of dividing walls is preferably provided in front of each generator, wherein the dividing walls are extended substantially forward with an outward fade angle of no more than about 20 degrees relative to each other. The wave generators are preferably operated in sequence, such that a plurality of wave segments is generated, and such that the wave segments can travel forward and then merge together to form a substantially uniform resultant wave which travels forward and then breaks along the shallow end.

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