

Title (en)

KIT FOR A COUNTER CURRENT SWIMMING POOL

Title (de)

EINBAUSATZ FÜR EINE GEGENSCHWIMMANLAGE

Title (fr)

MATÉRIEL POUR UNE PISCINE À CONTRE-COURANT

Publication

EP 1841510 B1 20100818 (DE)

Application

EP 06701001 A 20060117

Priority

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Abstract (en)

[origin: WO2006076755A1] The invention relates to a kit for a counter current swimming pool, wherein water is pumped inwards on a defining wall of a swimming pool (1) along the entire horizontal extension thereof and is discharged on the opposite defining wall along the entire horizontal extension thereof. In order to enable retrofitting of the kit into existing swimming pools, an insert (2,3) is formed or incorporated into the swimming pool (1), comprising a cover plate (4,5) which defines the swimming area below and from which defining walls (6,8) emanate, said defining walls extending in a parallel or substantially parallel manner as far as the bottom of the swimming pool, wherein, in the region between the defining walls (6,8), axial propelling means, i.e. propellers (10) are provided together with a drive device and wherein the cover plates (4,5), when seen in the direction of flow, terminate both on the front end (14) and rear end (15) with the formation of a gap (16,17), which is used to pump in or to discharge water, at a distance from the adjacent wall of the swimming pool.

IPC 8 full level

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Cited by

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