

Title (en)

One-compartment filtration unit for a swimming pool

Title (de)

Einkammer-Filtrationseinheit für Schwimmbecken

Title (fr)

Unité de filtration à un seul compartiment pour piscines

Publication

EP 1632622 A1 20060308 (EN)

Application

EP 04020785 A 20040901

Priority

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Abstract (en)

One-compartment filtration unit for a swimming pool, which comprises (i) wall means (A) for delimiting a filtration compartment (J) in said filtration unit, (ii) a first opening (D) in said wall means for receiving pool water from the swimming pool into said filtration compartment for filtering said pool water, said first opening being a skimmer, (iii) a second opening (B) in said wall means for releasing filtered water into the swimming pool, (iv) an occludable third opening (K) in said wall means for receiving pool water by by-passing said filtration element; said filtration compartment containing: a device (Z) for measuring the water level in the swimming pool, said device being capable of regulating a valve controlling water afflux into the swimming pool from an external source, and, for submersion below the water level of the swimming pool, a filtration element (J) for filtering pool water received through said first opening and one or more pumps (P) for receiving filtered water and for pumping the filtered water into the swimming pool through said second opening.

IPC 8 full level

E04H 4/12 (2006.01)

CPC (source: EP)

E04H 4/1209 (2013.01)

Citation (search report)

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