

Title (en)

FILTERING METHOD FOR SWIMMING POOLS WITH WATER FLOW RATE MULTIPLYING UNIT

Title (de)

VERFAHREN ZUM FILTERN VON SCHWIMMBECKEN MIT VERSTÄRKER DER WASSERDURCHFLUSSMENGE

Title (fr)

PROCEDE DE FILTRATION POUR PISCINES AVEC MULTIPLICATEUR DE DEBIT D'EAU

Publication

EP 1381743 A1 20040121 (FR)

Application

EP 02726267 A 20020422

Priority

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Abstract (en)

[origin: WO02086259A1] The invention concerns a method for filtering swimming pools, with a water flow rate multiplying unit for implementing the method and the resulting swimming pools. The invention is characterised in that it consists in using at least part of the flow rate of the backflowing water of the recirculating pump (10) to direct it into at least one flow rate multiplying unit (30) consisting essentially of a convergent nozzle followed by a divergent nozzle with an intermediate intake (29) of said pump backflowing water flow, whereof the inlet of the convergent nozzle communicates with at least an intake (23) of water to be filtered coming from the swimming pool and which passes in a filter (31) suitably arranged upstream of said inlet, and whereof the outlet on the divergent nozzle side emerges into the pool forming a backflow.

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IPC 8 full level

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