

Title (en)
SWIMMING-POOL FILTERING DEVICE

Title (de)
FILTEREINHEIT FÜR SCHWIMMBAD

Title (fr)
DISPOSITIF DE FILTRATION D'EAU DE PISCINE

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Application
EP 13792886 A 20131112

Priority
• FR 1260890 A 20121115
• EP 2013073657 W 20131112

Abstract (en)
[origin: WO2014076098A1] The invention relates to a device (2) comprising at least three hydrocyclones (26), with the device (2) also comprising:
- a pump (8) comprising: • a centrifugal turbine (16), • an electric motor (18) able to drive the rotation of the turbine (16), - a distributor (24) able to recover the water delivered by the turbine (16) and introduce same into the hydrocyclones (26), this distributor (24) comprising at least one distribution duct per hydrocyclone (26), each duct extending from an inlet orifice formed in a circular central housing as far as an outlet orifice formed in a wall of a hydrocyclone (26), and opening into the hydrocyclone (26) at a tangent to the wall of this hydrocyclone (26), the centrifugal turbine (16) being housed inside the central housing of the distributor, facing the inlet orifices of the ducts.

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E04H 4/1245 (2013.01 - US); **B04C 2009/005** (2013.01 - EP US)

Cited by
US9909333B2; US9885194B1; US10767382B2; US9885196B2; US9896858B1; US10156083B2; US10253517B2; US10557278B2;
US11236523B2

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DOCDB simple family (publication)
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