

Title (en)
PIPE-CONNECTING DEVICE

Title (de)
VERBUNDUNGSVORRICHTUNG FÜR ROHRLEITUNGEN

Title (fr)
DISPOSITIF DE RACCORDEMENT DE TUYAUTERIES

Publication
EP 1590544 B1 20160203 (FR)

Application
EP 04708372 A 20040205

Priority
• FR 2004000267 W 20040205
• FR 0301568 A 20030206

Abstract (en)
[origin: US2006151370A1] A device is provided for connecting pipe parts between two compartments of a filtration unit for water of a swimming pool. The filtration unit has a filtration compartment submerged in the water and equipped with at least one filtration means and a pumping compartment situated outside of the swimming pool and equipped with at least one suction and return pump. The compartments are connected by a common part that straddles the walls of the swimming pool. The filtration means and pump or pumps are connected in combination with suction and return pipe parts, which have one part situated in the filtration compartment and one part situated in the pumping compartment. At the common connecting part, watertight connecting members are positioned between the suction and return pipe conduit parts, whose thickness is less than the diameter of the various pipe parts.

IPC 8 full level
E04H 4/12 (2006.01)

CPC (source: EP US)
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Citation (examination)
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DOCDB simple family (publication)
US 2006151370 A1 20060713; US 7247236 B2 20070724; AR 046483 A1 20051214; AU 2004210930 A1 20040826; AU 2004210930 B2 20080918; BR PI0407242 A 20060131; BR PI0407242 B1 20150908; CA 2514502 A1 20040826; CA 2514502 C 20130319; CN 100350122 C 20071121; CN 1748068 A 20060315; EG 25266 A 20111123; EP 1590544 A1 20051102; EP 1590544 B1 20160203; FR 2850998 A1 20040813; FR 2850998 B1 20080613; HR P20050698 A2 20060430; HR P20050698 B1 20120331; MA 27584 A1 20051003; MX PA05008289 A 20050920; PL 216526 B1 20140430; PL 377824 A1 20060220; RU 2298621 C1 20070510; SA 04250015 B1 20080902; TW 200417666 A 20040916; UA 82352 C2 20080410; WO 2004072412 A1 20040826; WO 2004072412 B1 20041104

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US 54429505 A 20050803; AR P040100369 A 20040205; AU 2004210930 A 20040205; BR PI0407242 A 20040205; CA 2514502 A 20040205; CN 200480003614 A 20040205; EG 2004010051 A 20040128; EP 04708372 A 20040205; FR 0301568 A 20030206; FR 2004000267 W 20040205; HR P20050698 A 20050803; MA 28416 A 20050729; MX PA05008289 A 20040205; PL 37782404 A 20040205; RU 2005127776 A 20040205; SA 04250015 A 20040229; TW 93102428 A 20040203; UA 2005008518 A 20040205