



US009410337B1

(12) **United States Patent**  
**Wall**

(10) **Patent No.:** **US 9,410,337 B1**  
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **SWIMMING POOL FILTER WATER RETURN FITTING**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 132 days.

(21) Appl. No.: **14/090,947**

(22) Filed: **Nov. 26, 2013**

**Related U.S. Application Data**

(60) Provisional application No. 61/730,250, filed on Nov. 27, 2012.

(51) **Int. Cl.**  
**E04H 4/00** (2006.01)  
**E04H 4/12** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **E04H 4/12** (2013.01)

(58) **Field of Classification Search**  
CPC ..... E04H 4/12; E04H 4/0075; E04H 4/148;  
E04G 11/12; E04G 17/0721; E04G 17/065;  
E04G 17/0654  
USPC ..... 4/507; 249/39, 41, 90, 91; 52/426.1  
See application file for complete search history.

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(57) **ABSTRACT**

A fitting for a poured concrete pool wall comprising a tubular stem with one or more grooves extending therethrough for connecting the fitting to a wall tie used with a pool wall form assembly such that the fitting may be secured on the wall tie during pouring of the pool wall. The fitting spans the gap between inner and outer forms. The fitting may include a square face plate mounting flange with upper and lower edges that are oriented horizontally through the coupling of the wall tie in the fitting grooves. A square face plate may be registered with and then secured to the mounting flange such that the upper and lower edges of the face plate also extend horizontally. The fitting forms a conduit through the pool wall for connection to a water return system or to serve as a niche for securing a pool light therein.

**10 Claims, 6 Drawing Sheets**

