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(71) Applicant *(for all designated States except US)*: **VICTAULIC COMPANY** [US/US]; 4901 Kesslersville Road, Easton, Pennsylvania 18040 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DOLE, Douglas R.** [US/US]; 9 Minsi Road, Whitehouse Station, New Jersey 08889 (US). **PORTER, Michael V.** [US/US]; 192 Shelley Street, Easton, Pennsylvania 18045 (US). **SIPOS, Torrey G.** [US/US]; 1151 Howertown Road, Catasauqua, Pennsylvania 18032 (US).

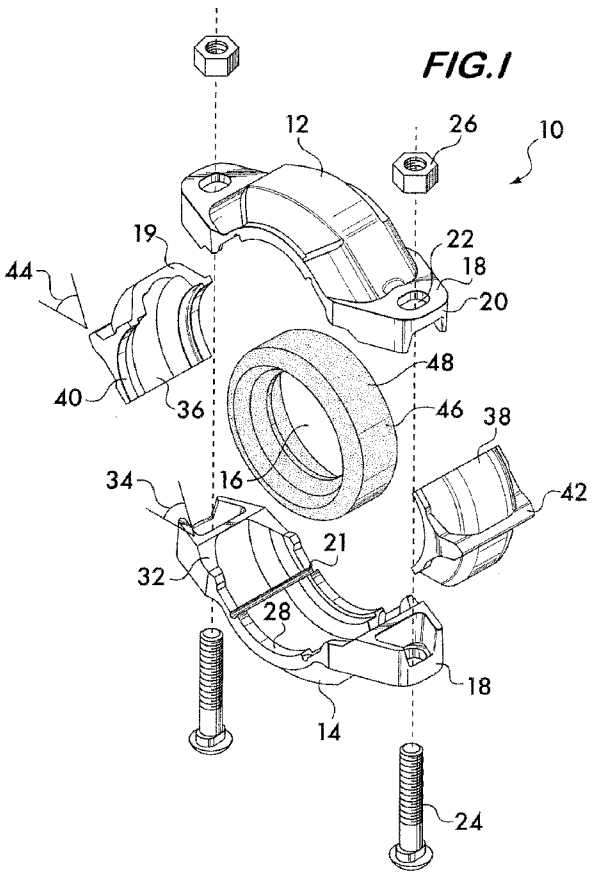
(74) Agent: **CHIONCHIO, John, A.**; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, Pennsylvania 19107-2950 (US).

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(54) Title: PIPE COUPLING HAVING MOVABLE GRIPPING BODIES



(57) Abstract: A coupling for securing pipe elements together in end-to-end relation is disclosed. The coupling has segments joined end-to-end by adjustable connection members. The segments surround a central space which receives the pipe elements. One or more gripping bodies are captured between the segments. The gripping bodies are arranged opposite to each other. The segments have angularly oriented reaction surfaces on the connection members. The gripping bodies have angularly oriented contact surfaces which interface with the reaction surfaces. When the segments are drawn toward each other by the connection members, interaction between the reaction surfaces and the contact surfaces forces the gripping bodies radially inwardly. Inwardly facing arcuate surfaces on the segments and the gripping bodies engage and retain the pipe elements.

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