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(54) **Title**: SPIN FORMING METHOD

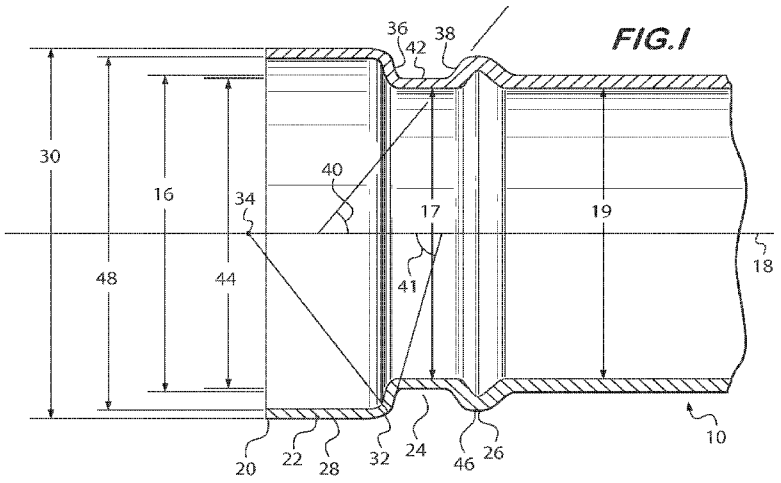


FIG.1

(57) **Abstract**: A method of forming a groove in a pipe element by spin forming wherein the pipe element is pinched between an arbor revolving in an eccentric orbit of expanding diameter within the pipe element and an outer die which captures the pipe element. The pinching action causes a portion of the pipe element to move radially inwardly away from the die contrary to the direction of the motion of the arbor.

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