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(54) Title: CLAMP PROVIDED WITH A TENSION GAUGE AND USE OF A TENSION GAUGE ON A CLAMP

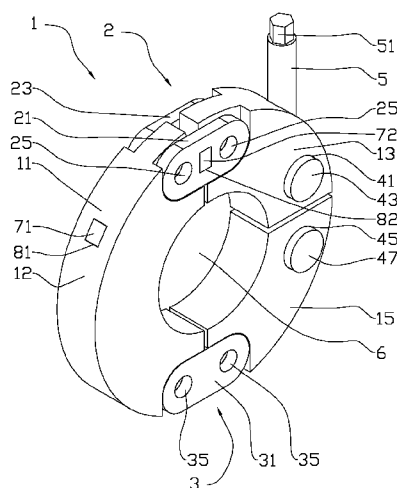


Fig. 1

(57) Abstract: A pipe clamp (1) for joining submerged pipes provided with flanges, the pipe clamp (1) including at least two segments (11, 13, 15) connected by at least one hinge (2, 3) and the pipe clamp (1) further being provided with a threaded bolt (5) arranged to open and close the pipe clamp (1), and the pipe clamp (1) being provided with at least one strain gauge (71-76) arranged to measure the tension of the pipe clamp (1) around the flange of the pipe when the pipe clamp (1) is closed by means of the threaded bolt (5). A method of tensioning a pipe clamp (1) and a use of strain gauges (71-76) to measure the tension of a pipe clamp (1) are described as well.