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(54) Title: PIPE CLAMP, PIPE CLAMP ASSEMBLY AND METHOD FOR FASTENING THE SAME

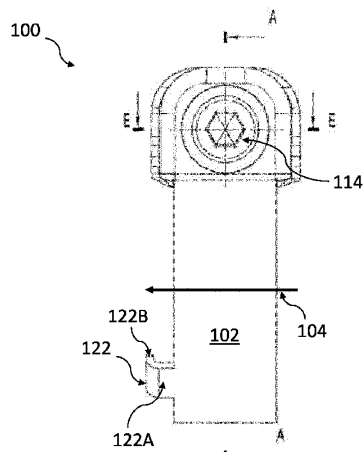


Fig. 1A

(57) Abstract: The present disclosure provides a pipe clamp, comprising an annular structure configured to receive at least one pipe; the annular structure including a first flange element arranged at one end of the annular structure and a second flange element arranged at another end of the annular structure; at least two individual alignment elements configured to be arranged on a fastener to respectively engage with the first flange element and the second flange element in a form-fitting manner, wherein one of the at least two individual alignment elements has a flange-engaging shape that is substantially spherical. Furthermore, the present disclosure provides a pipe clamp comprising an annular structure configured to receive at least one pipe; the annular structure including a first flange element arranged at one end of the annular structure and a second flange element arranged at another end of the annular structure; wherein the first flange element and the second flange element include respective support structures extending towards each other and overlapping one another. Furthermore, the present disclosure provides a pipe clamp comprising an annular structure configured to receive at least one pipe; wherein the annular structure comprises at least one fixation structure configured to engage with a protruding edge of the at least one pipe. Also, the present disclosure provides a pipe clamp assembly, comprising one or more pipe clamps recited herein, and a fastener mounted to the first flange element and the second flange element. Furthermore, the present disclosure provides a method for providing positional stabilization of one or more components comprised in one or more pipe clamps and/or the pipe clamp assembly recited herein during fastening of the same.

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