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(54) Title: TIGHTENING STRIP WITH TENSION LOCKING SYSTEM

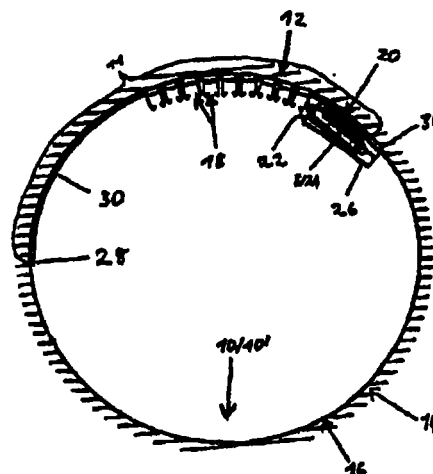
(56) Bezeichnung: BRIDE MIT SPANNVERSCHLUSS

(57) Abstract

The present invention relates to a tightening strip (10, 10') which comprises a strip (16) bent in the shape of a ring or a spiral as well as a tension locking system (20), wherein said tightening strip can advantageously be used as an internal tightening strip (10') for placing elongated objects such as cables or pipes in pipeworks and mainy pipes (12) which cannot be accessed. In order to place elongated objects, the tightening strip comprises support members (18) which, in the case of an internal tightening strip (10'), provide radially from the strip (16) towards the outside. The tension locking system (20) comprises a stop member (5) which can for example be made in the shape of a stop bolt (24) and which is maintained in a stop position by a stop frame (22). If the stop bolt (24) is disengaged from its stop position, the tension locking system (20) partially expands and transmits the tightening force to the strip (16) thus tightening the tightening strip (10/ 10').

(57) Zusammenfassung

Bride (10, 10') mit einem ring- bzw. spiralförmig gebogenen Bridenband (16) und einem Spannverschluss (20), die als Innenbride (10') vorteilhaft verwendet werden kann für das Verlegen von langgestreckten Gegenständen, wie z.B. von Kabeln oder Rohren, in Rohrleitungssystemen und insbesondere von nichtbegabbaren Rohren (12). Für die Aufnahme der langgestreckten Gegenstände sind an der Bride Halter (18) vorgesehen, die bei einer Innenbride (10') radial nach innen vom Bridenband (16) abstoßen. Der Spannverschluss (20) weist ein Rastelement (5), z.B. in Form eines Rastbolzens (24), auf, der durch eine Rastachblende (22) in Raststellung gehalten wird. Wird der Rastbolzen (24) ausgerastet, so entspannt sich der Spannverschluss (20) teilweise und überträgt seine Spannkraft auf das Bridenband (16), wodurch die Bride (10, 10') gespannt wird.



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