

Clamp Connector For Clamping Together Connecting Pieces On Pipelines

Abstract

A clamp connector for clamping together connecting pieces (5) on pipelines, having two clamping ring parts (1, 3) which are connected at one end by means of a joint arrangement (11) and which are pivotable about said joint arrangement (11) between spread positions and clamping positions in which said clamping ring parts (1, 3) are situated close to one another, and having a clamping device which is situated at the opposite end of the clamping ring parts (1, 3) from the joint arrangement (11), which clamping device has a clamping screw (19) which can be pivoted from an active position, in which said clamping screw (19) interacts with the clamping ring parts (1, 3) in order to generate a clamping force which presses said clamping ring parts (1, 3) into the clamping positions, and a release position in which said clamping screw (19) is pivoted away from said clamping positions and in which the clamping ring parts (1, 3) are released, is characterized in that the clamping device has a locking device (25, 27) which, in the active state thereof, prevents the clamping screw (19) from being pivoted out into the release position and which, as a function of the spread of the clamping ring parts (1, 3), passes through a predefined opening angle from the active state into a release state in which the clamping screw (19) can be pivoted out.

Fig. 4