

Abstract

SEALING RING AND PIPE CONNECTION

The invention relates to a pipe connection (1), comprising a connection body (2), a nut (3) which can be screwed onto or into the latter and which has a conical bore (32) which widens in the direction of the connection body (2), and a pipe (4) which is guided through a bore (33) in the nut and which has an outwardly projecting formation (41) with two clamping faces (42, 43), of which a first clamping face (42) is parallel to the end face (22) of the connection body (2) and is supported on the connection body (2) at least in certain regions when the pipe connection (1) is in the clamped state, and the second clamping face (43) is cone-shaped in a manner corresponding to the conical bore (32) in the nut (3) and is supported in the conical bore (32) in the nut (3), wherein the connection body (2) has a radially encircling cutout by means of which there is formed a receiving space (6) for a sealing ring (5) that is delimited by the first clamping face (42), wherein the sealing ring (5) has a polygonal, symmetrical cross section. The invention further relates to a sealing ring for such a pipe connection.

(Fig. 2)