

EXPANSIBLE PLUG

Abstract

In an expansible plug consisting of an expansible sleeve (1) that has a plurality of longitudinal slots (4) that start from the front end (2) of the expansible sleeve (1) and extend along a portion of the length thereof, and of a threaded bolt (5) that has at its front end an expansion cone (6), it is proposed, in order to improve the compressible zone, to form the latter by a plurality of sickle-shaped cut-outs (10, 11) that are arranged spaced one from another circumferentially and axially, the ends (12) of the cut-outs pointing towards one another axially and overlapping one another circumferentially in meandering formation to form bending webs (13). Accordingly, on compression of the expansible sleeve (1), radial buckling which impairs the function of the expansible plug is avoided. (Figure 1).