

IMPACT-TYPE ANCHOR

ABSTRACT

An impact-type anchor (1) is proposed that consists of a metal sleeve (2) having an internal thread (4) for screwing in a screw and a through bore (3) that tapers towards the leading end, into which bore an expander body (5) can be driven to expand the impact-type anchor.

For the inexpensive manufacture of the metal sleeve combined with pull-out values that are the same as those of a metal sleeve made of solid material, the metal sleeve is stamped out of a sheet metal blank and then rolled up to form a sleeve joined at its seam. Furthermore, in order to form the tapering internal bore the expansible legs (7) have a first section (7a) that is bent inwards, onto the outer face of which first section there is bent round a second section (7b). The two sections (7a, 7b) that rest one against the other are connected non-displaceably to one another, for example, by means of a punched point (9). (Figure 1).