

Abstract

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Fixing element having an expansion element

A nail-like fixing element (1) having an expansion zone is disclosed, which zone is formed by a U-shaped longitudinal slot (5) having a wedge (6) inserted therein. The wedge (6) lies on the base (11) of the slot which slopes up towards the leading end face (10), the outer face of the wedge (6) provided with teeth (8) projecting beyond the shank (2) of the fixing element (1). The wedge (6) lying displaceably on the base (11) of the slot enables the anchored fixing element (1) to expand subsequently in the event of the drilled hole enlarging as a result of cracks forming (Figure 2).

Fig. 2 to accompany abstract when published