

Abstract**CONNECTION OF TWO SECTIONAL BARS, SECTIONAL BARS FOR A SUPPORT SYSTEM AND A SUPPORT SYSTEM FOR SANITARY APPARATUSES, AS WELL AS A PROCESS FOR CONSTRUCTING SUCH A SUPPORT SYSTEM**

The connection has a connection piece (1), which has two displaceable wedges (4, 13) in a bearing housing (8). These wedges (4, 13) can be displaced in the bearing housing (8) independently of one another by means of a guide bearing (15, 16). In the working position, the wedge (4) extends into a dovetailed longitudinal groove (20) of a sectional bar (2). The front side (5) of the wedge (4) is profiled and engages a correspondingly profiled wall (22) of the sectional bar (2) in a positive-locking manner. The wedge (4) spreads two clamping tongues of the bearing housing (8) against the flanks of the longitudinal groove (20). By pivoting the guide bearing (15), the wedge (4) can be retracted, and the connection can be separated. A second wedge (13) is inserted axially into the interior space of a second profiled piece (3). This wedge spreads two brackets (11) of the bearing housing (8). Both sectional bars (2, 3) have the same design and may be cut off to any desired length. No further processing of the sectional bars (2, 3) is necessary.

(Fig. 3)