

A Clamp for Connecting the Sections at the Edges of Formwork Panels

Abstract

A clamp (1) serves for formwork panels (2) arranged in-plane, side by side, to be connected at the webs (3) running round their edges and has for this purpose two clamping jaws (4) which urge these edge webs (3) together and can be swivelled relative to each other and to a mount (8) with the aid of a wedge (7), the mount simultaneously constituting the abutment for the wedge (7). The clamping jaws have for this purpose points (6) of application for the wedge face (7c) averted from face (7b), which points of application (6) are spaced from the swivel bearings (5) of the clamping jaws (4) and are under a lever arm. These points of application (6) are suitably arranged at the inner end of an elongated and guiding slot (10) which is open towards the opposite side and also affords lateral guidance for the wedge as it moves. The direction in which the wedge extends and moves is crosswise to the extent of the swivelling axes of the swivel bearings (5) with which the clamping jaws (4) are swivel-mounted on the common mount (8). (Fig. 2)

