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(54) Title: BOX GIRDER, IN PARTICULAR CRANE GIRDER, AND CRANE HEREWITH AS WELL AS MANUFACTURING METHOD THEREFOR

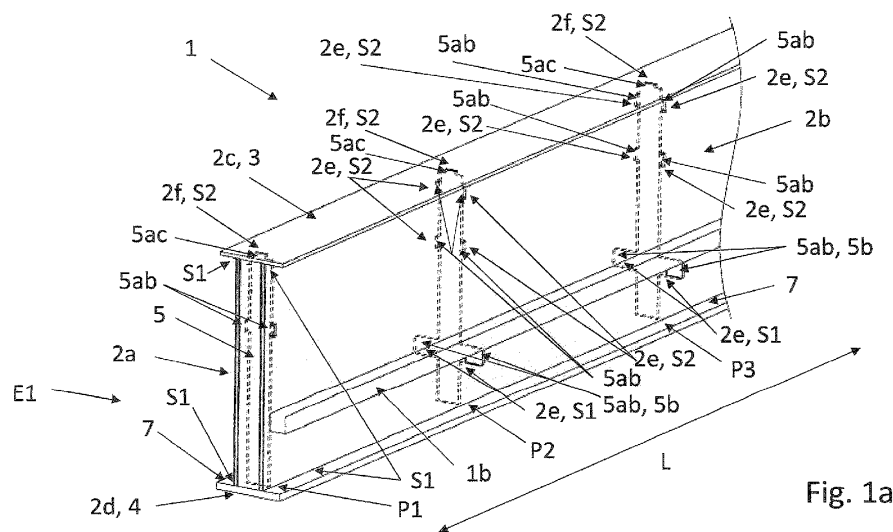


Fig. 1a

(57) Abstract: The present invention relates to box girder (1), in particular crane girder, having two side plates (2a, 2b) spaced apart from each other, at least one chord plate (2c, 2d) connecting the two side plates (2a, 2b) to each other and at least one transverse plate (5) that is arranged between the side plates (2a, 2b) connecting the side plates (2a, 2b) to each other, wherein a welded joint is provided between the respective chord plate (2c, 2d) and the side plates (2a, 2b). In order to facilitate the manufacturing process of a box girder (1), in particular a crane girder, it is suggested, that at least one form-fitting connection, in particular plug-in connection, is provided between the transverse plate (5) and each of the two side plates (2a, 2b). In addition, the invention also relates to a crane having such a box girder (1) and to a corresponding manufacturing method therefor.

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