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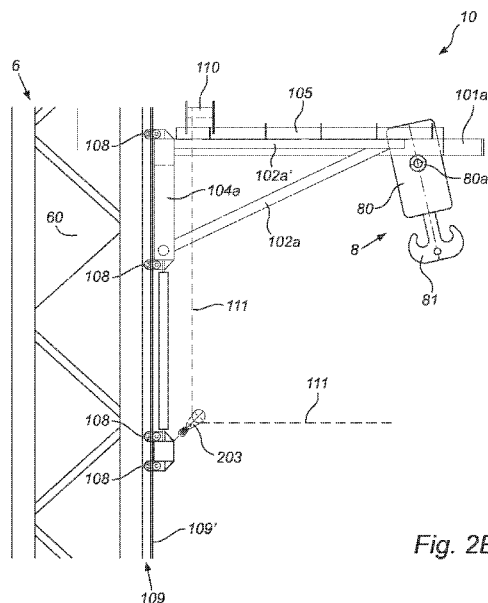


Fig. 2B

(57) Abstract: A device for assembling a structure constructed from components, in particular a wind turbine. The device comprises a lifting means placed on a surface for the purpose of placing a component on an available support structure, wherein a boom of the lifting means (5) is provided with a main hoisting cable (7) with attaching means, such as a hoisting tackle, for releasable attachment of the component for lifting to the boom, the boom further comprises a guide device (10) for the attaching means, the guide device is connected to the boom for displacement along a longitudinal axis of the boom by means of a displacing device, and the guide device (10) is configured to limit movement of the attaching means in at least one direction. The invention likewise relates to a method which makes use of the invented device.