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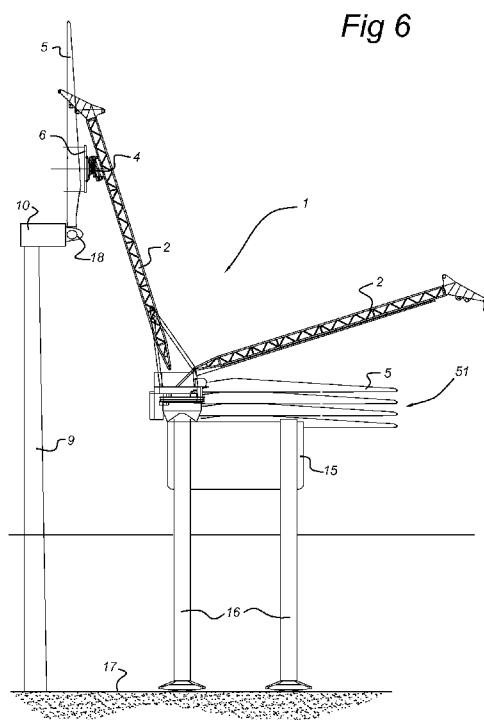
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(54) Title: LIFTING DEVICE AND METHOD FOR POSITIONING OF AN UNWIELDY OBJECT



(57) Abstract: A lifting device configured to autonomously position a wind turbine blade in such a way that it can be mounted on a wind turbine tower. The lifting device (1) comprises a boom structure (2) and is furthermore provided with a positioning device (4) which is connected to the boom structure and can be displaced along the latter. The positioning device comprises a mounting structure (4f) for detachably mounting the wind turbine blade on the positioning device. The boom structure (2) and displacement structure (4a) of the positioning device (4) form an assembly for the approximate positioning of the mounting structure (4f) with respect to the wind turbine tower. The positioning device (4) furthermore comprises additional means (4d, 4e) for accurately positioning the wind turbine blade with respect to the wind turbine tower.

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