

Title (en)
Tower manoeuvring arrangement

Title (de)
Turmmanövrieranordnung

Title (fr)
Dispositif de manoeuvre de tour

Publication
EP 2862832 A1 20150422 (EN)

Application
EP 13189319 A 20131018

Priority
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Abstract (en)
The invention describes a tower manoeuvring arrangement (1) for bringing a tower assembly (2) into a mounting position relative to a tower mount (3), which apparatus comprises a lifting means (10, 11) for lifting the tower assembly (2) over the tower mount (3); a tag line coupling means (4, 5) realised to detachably couple a tag line arrangement (6A, 6B) to the tower assembly (2), which tag line coupling means (4, 5) comprises a contact surface (40, 50) for application to an outer surface (20) of the tower assembly (2); and a winch arrangement (7) realised to deploy the tag lines (6A, 6B) to effect a controlled rotation of the tower assembly (2) about a longitudinal axis (L) of the tower assembly (2). The invention also describes a method of manoeuvring a tower assembly (2) into a mounting position relative to a tower mount (3).

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CPC (source: EP)
B66C 13/08 (2013.01); **B66C 23/185** (2013.01)

Citation (search report)
• [X] EP 2364949 A1 20110914 - VESTAS WIND SYS AS [DK]
• [A] WO 2013091632 A1 20130627 - VESTAS WIND SYS AS [DK], et al

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US11603293B2; CN107835785A; US2018163703A1; WO2017012680A1

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