

Title (en)

Tool and method for erecting a tower segment

Title (de)

Vorrichtung und Verfahren für das Aufrichten eines Turmsegments

Title (fr)

Outil et procédé pour ériger un segment de tour

Publication

**EP 1873332 B1 20081224 (EN)**

Application

**EP 06013265 A 20060627**

Priority

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Abstract (en)

[origin: EP1873332A1] A tower segment (5) erection tool is provided. The tool comprises a frame (1A - 1D, 101) which is adapted to rest on the ground and which comprises at least one upstanding stop portion (9A, 9B) and at least one guide portion including at least one guideway (9C, 9D) which has the same height as the stop portion (9A, 9B) and is adapted to restrict the movement of a guide element (15A, 15B) to a vertical movement. It further comprises a bracket (3) which is designed to be detachably fixed to the lowermost section of the tower segment (5) and which comprises an abutment face (19) being adapted to abut on the stop portion (9A, 9B) and at least one guide element (15A, 15B) which is adapted to be guided by the at least one guideway (9C, 9D) of the frame (1A, 1B, 101).

IPC 8 full level

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CPC (source: EP)

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Cited by

CN113748266A; EP3736396A1; CN113795642A; US11713586B2; WO2020224868A1

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