

Title (en)
Flange assembly for a tower segment

Title (de)
Flanscheinheit für ein Turmsegment

Title (fr)
Ensemble de bride destiné à un segment de tour

Publication
EP 2806086 A1 20141126 (EN)

Application
EP 13168756 A 20130522

Priority
EP 13168756 A 20130522

Abstract (en)

The present invention concerns a flange assembly (8) for a tower segment (2). The flange assembly comprises a number of flange portions (8a, 8b, 8a', 8b') each with a first interface (14) to the tower segment (2) and a second interface (16a, 16b, 16a', 16b') to connect to another flange portion (8a, 8b, 8a', 8b'). The invention also concerns a production method (Z) for a flange (100).

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Citation (search report)

- [X] US 2011283652 A1 20111124 - HARIDASU BALAJI [IN], et al
- [XI] EP 2375057 A1 20111012 - SIEMENS AG [DE]
- [XI] BE 501961 A
- [A] US 2010307097 A1 20101209 - WORD III THOMAS NOTT [US], et al

Cited by
CN109404224A

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EP 2806086 A1 20141126; CN 104179633 A 20141203; US 2015068150 A1 20150312

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