

Title (en)
Rotating tower crane

Title (de)
Turmdrehkran

Title (fr)
Grue à tour

Publication
EP 2754635 B1 20150617 (DE)

Application
EP 13005841 A 20131216

Priority
DE 202013000277 U 20130111

Abstract (en)
[origin: CN103922229A] The invention relates to a rotating tower crane provided with a tower equipped with a jib. The tower has at least one tower portion, the cross section profile of the tower portion has a tower front side and a tower back side, and the crane plane comprising the jib longitudinal axis and the tower longitudinal axis passes through the tower front side and the tower back side. According to the invention, the tower cross section profile is provided with a stepped cross section taper in the side zones between the tower front side and the tower back side, the side edges of the stepped cross-section taper passes along width section that is transverse to the crane plane and the broad side edge center section is parallel to the side edge end section of the tower that is stepped with tapered portion.

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