

Title (en)

CLIMBING DEVICE FOR A ROTARY TOWER CRANE

Title (de)

KLETTEREINRICHTUNG FÜR EINEN TURMDREHKRAN

Title (fr)

DISPOSITIF GRIMPANT POUR UNE GRUE À TOUR

Publication

EP 3116821 A1 20170118 (DE)

Application

EP 15709098 A 20150310

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Abstract (en)

[origin: WO2015135645A1] The present invention relates to a climbing device for a rotary tower crane, comprising a climbing frame for raising and/or lowering tower pieces, having a climbing frame that can be moved along the crane tower. According to the invention, a guide for longitudinally movably supporting the climbing frame with respect to the crane tower is provided. According to the invention, the guide has transverse supporting elements transverse to the direction of displacement of the climbing frame that are elastically resiliently mounted and/or that are elastically resilient.

IPC 8 full level

B66C 23/28 (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DE 202014003465 U1 20150615; BR 112016020545 A2 20170815; BR 112016020545 B1 20211130; CN 106232517 A 20161214; CN 106232517 B 20190712; EP 3116821 A1 20170118; EP 3116821 B1 20171025; ES 2656771 T3 20180228; US 10273122 B2 20190430; US 2017008740 A1 20170112; US 2019084810 A9 20190321; WO 2015135645 A1 20150917

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