

Title (en)
Cable arrangement for tower crane

Title (de)
Seilanordnung für einen Turmkran

Title (fr)
Circuit de câble de distribution pour grue à tour

Publication
EP 1184328 B1 20060607 (FR)

Application
EP 01420168 A 20010723

Priority
FR 0011095 A 20000830

Abstract (en)
[origin: US2002023891A1] The invention relates to cranes with folding delivery jibs, made up of two or more successive elements articulated together. A rear delivery cable has a first end fixed to one side of the drum of the delivery winch and a second end fixed to the jib crab, this cable passing over a tensioning device carried by the jib root and comprising an articulated arm with a pulley urged by a gas spring. A front delivery cable has a first end fixed to the other side of the drum of the delivery winch and a second end fixed to a drum situated on the crab, this cable passing over a length compensating system consisting of a set of pulleys situated at the level of the articulation between the jib root and the jib tip.

IPC 8 full level
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Cited by
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