

Title (en)  
HOLLOW TWO POINT LEVER

Title (de)  
HOHLER ZWEIPUNKTHEBEL

Title (fr)  
LEVIER CREUX À DEUX POINTS

Publication  
**EP 3477018 B1 20210407 (DE)**

Application  
**EP 18201908 A 20181023**

Priority  
DE 102017125145 A 20171026

Abstract (en)  
[origin: US2019127998A1] A mast arm for a large-scale manipulator is disclosed. The mast arm includes a turntable rotatable about a vertical axis, a two-point lever enclosing at least one cavity, and a plurality of mast arm segments. The plurality of mast arm segments are pivotable at articulated joints about articulation axes relative to an adjacent mast arm segment or the turntable via a respective drive unit. At least one of the respective drive units is fastened to a first mast arm segment and acts via the two-point lever on a second mast arm segment or on the turntable.

IPC 8 full level  
**E04G 21/04** (2006.01); **B66C 23/00** (2006.01); **B66C 23/68** (2006.01); **F15B 15/02** (2006.01)

CPC (source: EP US)  
**B66C 23/54** (2013.01 - EP US); **B66C 23/62** (2013.01 - EP US); **B66C 23/68** (2013.01 - EP US); **B66C 23/702** (2013.01 - US); **B66F 7/06** (2013.01 - US); **E04G 21/0436** (2013.01 - EP US); **E04G 21/0445** (2013.01 - EP US); **E04G 21/0463** (2013.01 - US); **B66F 11/042** (2013.01 - US); **E02F 3/3668** (2013.01 - US)

Cited by  
CN115947246A

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DOCDB simple family (publication)  
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