

Title (en)
Crane with a telescopic boom

Title (de)
Kran mit Einem Teleskopausleger

Title (fr)
Grue avec une flèche télescopique

Publication
EP 1055635 B1 20050112 (DE)

Application
EP 00250048 A 20000216

Priority
• DE 19920634 A 19990429
• DE 10007773 A 20000214

Abstract (en)
[origin: EP1055635A2] The jib consists of telescopic elements (1,2), moved by a sliding device with sliding element (8). The element supports a coupling element (7) with a coupling part, which is moveable in radial direction. The part is locked positive with a locking bol (24) of a locking element (6). In unlocked position, locking bolt and coupling part form a coupling between the sliding element a telescopic jib element concerned. In the transitional phase between locking and unlocking, front parts of sliding element and locking bolt engage positively.

IPC 1-7
B66C 23/70

IPC 8 full level
B66C 23/687 (2006.01); **B66C 23/693** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP)
B66C 23/708 (2013.01)

Cited by
EP1958917A1; CN105712219A; CN111836776A; CN113415742A; DE202006019308U1; DE202007002203U1; US11401135B2; WO2019178067A1

Designated contracting state (EPC)
AT CH DE LI

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