

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)  
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**EP 1055635 A2 20001129; EP 1055635 A3 20030917; EP 1055635 B1 20050112; AT E286849 T1 20050115**

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