

Title (en)
Telescopic crane

Title (de)
Teleskopkran

Title (fr)
Grue télescopique

Publication
EP 1354842 B1 20041229 (DE)

Application
EP 03014531 A 20000626

Priority
• DE 19930537 A 19990628
• DE 10022658 A 20000428
• EP 00250210 A 20000626

Abstract (en)
[origin: DE10022600A1] A jib is fitted with one or more bracing supports (2) tilted towards a rocking level that link to a tension device (6,7) running along the jib. The bracing support's angle of tilt is selected in such a way that the lateral load having an impact on the jib is taken up partially or completely by bracing.

IPC 1-7
B66C 23/82

IPC 8 full level
B66C 23/687 (2006.01); **B66C 23/70** (2006.01); **B66C 23/82** (2006.01)

CPC (source: EP US)
B66C 23/702 (2013.01 - EP US); **B66C 23/823** (2013.01 - EP US); **B66C 23/825** (2013.01 - EP US)

Cited by
CN103261083A; CN103269970A; US11174137B2; DE102017101113B3; WO2018134249A1; US11130659B2; WO2012080452A1; WO2012080455A1; DE202011110230U1; US9376292B2; US9637358B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 10022600 A1 20010719; DE 10022600 B4 20070927; DE 10022658 A1 20010315; DE 10022658 B4 20071004; DE 50003246 D1 20030918; DE 50009145 D1 20050203; EP 1354842 A2 20031022; EP 1354842 A3 20031112; EP 1354842 B1 20041229; US 6550624 B1 20030422

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