

Title (en)

Mobile crane with telescopic jib

Title (de)

Fahrbarer Kran mit einem Teleskopausleger

Title (fr)

Grue mobile avec flèche télescopique

Publication

EP 0970914 A3 20030212 (DE)

Application

EP 99250223 A 19990705

Priority

- DE 19932009 A 19990702
- DE 19831431 A 19980707

Abstract (en)

[origin: EP0970914A2] A telescopic arrangement on a base casing (13) has retractable and insertable telescope lengths (14-18) at least one of which swivels towards the tiltable jib-arm (12) by means of a bend point (19) possessing an adjusting mechanism and closed and opened by a hinge. The innermost telescopic section (18) at least can be swiveled and adjoins at least one non-bent section (14). The hinge of the bend point is on the underside of the jib-arm, and the adjusting mechanism is on the top of the jib-arm.

IPC 1-7

B66C 23/70

IPC 8 full level

B66C 23/70 (2006.01)

CPC (source: EP)

B66C 23/702 (2013.01)

Citation (search report)

- [YD] DE 2950884 A1 19800710 - POTAIN SA
- [Y] FR 2409225 A1 19790615 - CREUSOT LOIRE [FR]
- [A] US 5743149 A 19980428 - CULLITY RICHARD E [US]
- [A] DE 2208625 A1 19731011 - KRONE BERNHARD GMBH MASCHF
- [AD] DE 1965118 A1 19700806 - RICHIER SA
- [A] GB 2046214 A 19801112 - SUVERKROP D
- [A] DE 2258807 A1 19740606 - KRUPP GMBH
- [A] US 5769251 A 19980623 - WADA MINORU [JP], et al

Cited by

EP1426321A1; CN105386601A; EP1477450A1; DE10116245A1; US7219810B2; US7270243B2; DE202008015659U1; WO2004087557A1; WO202076874A1

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