

Title (en)

Telescopic boom for mobile crane

Title (de)

Teleskopausleger für einen Fahrzeugkran

Title (fr)

Flèche télescopique pour grue mobile

Publication

**EP 1496006 A3 20050202 (DE)**

Application

**EP 04024391 A 20021121**

Priority

- DE 20120121 U 20011212
- EP 02026316 A 20021121

Abstract (en)

[origin: CA2413969A1] A telescopic jib for a crane, such as a vehicular crane, comprises an upper profile part and a lower profile part joined together. The lower profile part consists of several shell segments, each having an outwardly curved shape, and the upper profile part comprises several outwardly curved shell segments abutting each other at an obtuse angle.

IPC 1-7

**B66C 23/687**

IPC 8 full level

**B66C 23/687** (2006.01); **B66C 23/693** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP KR US)

**B66C 23/70** (2013.01 - KR); **B66C 23/701** (2013.01 - EP US)

Citation (search report)

- [DX] EP 0499208 A2 19920819 - LIEBHERR WERK EHINGEN [DE]
- [DA] DE 19624312 A1 19980108 - KIDDE IND INC [US]
- [DA] DE 20004016 U1 20010712 - LIEBHERR WERK EHINGEN [DE]
- [DA] EP 0668238 A1 19950823 - EC ENG & CONSULT SPEZIALMASCH [DE]
- [DA] DE 4344795 A1 19950629 - LIEBHERR WERK EHINGEN [DE]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 20120121 U1 20020307**; CA 2413969 A1 20030612; CA 2413969 C 20090224; CN 1319846 C 20070606; CN 1436716 A 20030820; DE 50209002 D1 20070201; EP 1321425 A1 20030625; EP 1321425 B1 20061220; EP 1496006 A2 20050112; EP 1496006 A3 20050202; ES 2273961 T3 20070516; JP 2003201088 A 20030715; KR 100893929 B1 20090421; KR 20030048361 A 20030619; US 2003106871 A1 20030612; US 6978907 B2 20051227

DOCDB simple family (application)

**DE 20120121 U 20011212**; CA 2413969 A 20021211; CN 02154248 A 20021212; DE 50209002 T 20021121; EP 02026316 A 20021121; EP 04024391 A 20021121; ES 02026316 T 20021121; JP 2002360935 A 20021212; KR 20020079113 A 20021212; US 31716902 A 20021212