

Title (en)

Telescopic jib for a crane, in particular for a foldable crane.

Title (de)

Teleskopausleger für einen Kran, insbesondere für einen zusammenklappbaren Kran.

Title (fr)

Flèche télescopique de grue, en particulier de grue repliable.

Publication

EP 0619265 A3 19950104 (FR)

Application

EP 93440093 A 19931124

Priority

FR 9215980 A 19921228

Abstract (en)

[origin: EP0619265A2] The telescopic jib is formed by a folding arm (1), which is mounted so as to pivot on an arm support (2). It carries a telescopic element (3), which is operated by means of a jack (4). It also carries at its free end a fixing bracket (5) for the handling mechanism or similar arrangements. The telescopic element (3) takes the form of a box girder sliding inside the folding arm. At the front end, it carries a mounting plate (6) for the hydraulic attachment points (7) for the handling mechanism. At the rear end of the folding arm, is a plate (8) for the points for the hydraulic supply (9). The link between these two points (7,9) is made by pipes (10), contained within the telescopic element.

IPC 1-7

B66C 23/70; **B66C 13/12**

IPC 8 full level

B66C 13/12 (2006.01); **B66C 23/62** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP)

B66C 13/12 (2013.01); **B66C 23/54** (2013.01); **B66C 23/705** (2013.01)

Citation (search report)

- [YA] FR 2553396 A1 19850419 - HAULOTTE SA ATELIERS CONST A [FR]
- [YA] FR 2499051 A1 19820806 - HIAB FOCO AB [SE]
- [A] FR 2279011 A1 19760213 - POCLAIN SA [FR]
- [A] FR 2287411 A1 19760507 - LINER CONCRETE MACHINERY [GB]
- [A] US 3623501 A 19711130 - REIMBOLD JAMES J
- [A] GB 2096568 A 19821020 - COLES CRANES LTD
- [A] EP 0308758 A2 19890329 - KIDDE IND INC [US]
- [A] US 3893480 A 19750708 - DUNBAR GLENN G

Cited by

CN105621291A; FR2888227A1; CN104649157A; CN105600689A; EP2520530A1; ITTO20110403A1

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DOCDB simple family (application)

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