

Title (en)

Telescopic arm for a crane moving an attachment member

Title (de)

Teleskoparm für einen Kran mit beweglichen Befestigungselement

Title (fr)

Bras télescopique d'une grue avec un membre de fixation mobile

Publication

EP 2520530 A1 20121107 (EN)

Application

EP 12167031 A 20120507

Priority

IT TO20110403 A 20110506

Abstract (en)

In a crane (1) moving an attachment member (14), a telescopic arm (7) has an attachment portion (8) to a support body (4), at least one intermediate portion (11) and an end portion (12) movable with respect to each other under the bias of a linear actuator (16), and a feeding circuit (22) housed in the intermediate (11) and end (12) attachment portions to control the attachment member (14); the feeding circuit (22) comprises a first telescopic tube circuit (24) surrounding the linear actuator (16), a second rigid tube circuit (25) inside and integral with the end portion (12), and a guided flexible tube circuit (26) interposed between the two rigid tube hydraulic circuits (24)(25).

IPC 8 full level

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

CPC (source: EP)

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

Citation (search report)

- [X] EP 0619265 A2 19941012 - DIEBOLT JEAN [FR]
- [X] FR 2279011 A1 19760213 - POCLAIN SA [FR]
- [X] US 4034875 A 19770712 - PUGH STUART, et al
- [X] US 3893480 A 19750708 - DUNBAR GLENN G
- [A] WO 2006101865 A1 20060928 - OSHKOSH TRUCK CORP [US], et al

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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