

Title (en)  
Clamping device for a boom system

Title (de)  
Vorrichtung zum Einspannen eines Auslegersystems

Title (fr)  
Dispositif de serrage pour un système de rampe

Publication  
**EP 0919257 A3 20001011 (DE)**

Application  
**EP 98118947 A 19981007**

Priority  
DE 19745923 A 19971017

Abstract (en)  
[origin: EP0919257A2] The clamp for the jib-arm system consists of a statically set mounting (Ar1,A11) with meters (11Ar,11Al, 11B) for measuring individual bearing forces. A base element (8) of the jib-arm system is detachably fixed to the support element (5) by means of the mounting consisting of at least three separate bearings which are positioned in relation to their center bearing points symmetrically with the plane of symmetry in the longitudinal direction of the base element.

IPC 1-7  
**A62C 2/00**; **A62C 27/00**; **B66C 23/90**; **B66F 17/00**; **E06C 5/34**; **E06C 5/04**; **E06C 5/36**

IPC 8 full level  
**A62C 2/00** (2006.01); **A62C 27/00** (2006.01); **B66C 23/90** (2006.01); **B66F 17/00** (2006.01); **E06C 5/04** (2006.01); **E06C 5/34** (2006.01); **E06C 5/36** (2006.01)

CPC (source: EP)  
**A62C 27/00** (2013.01); **B66C 23/90** (2013.01); **B66F 17/006** (2013.01); **E06C 5/04** (2013.01)

Citation (search report)

- [A] DE 2205968 A1 19730816 - KLOECKNER HUMBOLDT DEUTZ AG
- [A] EP 0129806 A2 19850102 - LIEBHERR WERK BISCHOFSHOFEN [AT]
- [A] US 4456093 A 19840626 - FINLEY DAVID R [US], et al
- [A] DE 3340438 A1 19850523 - W & H BRANDT GMBH DR [DE]
- [A] DE 3500891 C1 19860626 - KRUPP MAK MASCHB GMBH

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)  
**EP 0919257 A2 19990602**; **EP 0919257 A3 20001011**; **EP 0919257 B1 20041222**; AT E285273 T1 20050115; DE 19745923 A1 19990422; DE 59812407 D1 20050127

DOCDB simple family (application)  
**EP 98118947 A 19981007**; AT 98118947 T 19981007; DE 19745923 A 19971017; DE 59812407 T 19981007