

Title (en)  
Deck crane for tender

Title (de)  
Deckschran für Beiboot

Title (fr)  
Grue pour annexe

Publication  
**EP 2230169 A3 20120328 (DE)**

Application  
**EP 10002415 A 20100309**

Priority  
DE 102009014073 A 20090320

Abstract (en)  
[origin: EP2230169A2] The crane (1) has an arm (3) mounted at a crane housing (2) around a horizontal axis, and a bar whose end (11) is hinged at the arm and another end (12) is hinged at the housing. The bar includes bar parts (13, 14) jointly connected with one another by an intermediate joint (15). A fluid cylinder (4) shifts the joint on a side of a straight line around a pre-determined measure for luffing the arm and on another opposite side of the straight line around another pre-determined measure. A stop blocks the intermediate joint at an end of a movement path on the latter side of the line.

IPC 8 full level  
**B63B 23/10** (2006.01); **B63B 23/20** (2006.01)

CPC (source: EP)  
**B63B 23/20** (2013.01); **B66C 23/54** (2013.01)

Citation (search report)

- [A] US 4293265 A 19811006 - LUECK KLAUS, et al
- [A] US 3807334 A 19740430 - EGEBERG L
- [A] FR 1327552 A 19630517
- [AD] WO 9728042 A2 19970807 - HMB HYDRAULIK & MASCHINENBAU B [DE], et al

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**DE 102009014073 B3 20100715**; EP 2230169 A2 20100922; EP 2230169 A3 20120328

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**DE 102009014073 A 20090320**; EP 10002415 A 20100309