

Title (en)  
LOADING CRANE

Title (de)  
LADEKRAN

Title (fr)  
GRUE DE CHARGEMENT

Publication  
**EP 0562096 B1 19960207 (DE)**

Application  
**EP 92922106 A 19921021**

Priority  
• AT 9200128 W 19921021  
• AT 209191 A 19911021

Abstract (en)  
[origin: WO9308116A1] A loading crane that can be mounted on a lorry has a jib composed of several arms (11, 12, 13, 14) telescopically nested into each other. A hydraulic unit (16, 17, 18, 19) composed of piston and cylinder is arranged between successive arms. When an arm is extended, a stop arranged on the previous arm actuates a valve entrained with the extended arm, which opens the hydraulic supply for the arm that follows the extended arm. This valve is arranged at the closed end of the hydraulic cylinder of the arm that follows the extended arm.

IPC 1-7  
**B66C 23/70**; **B66C 23/58**

IPC 8 full level  
**B66C 23/687** (2006.01); **B66C 23/58** (2006.01); **B66C 23/62** (2006.01); **B66C 23/693** (2006.01); **B66C 23/70** (2006.01); **F15B 11/20** (2006.01); **F15B 11/22** (2006.01)

CPC (source: EP US)  
**B66C 23/54** (2013.01 - EP US); **B66C 23/705** (2013.01 - EP US); **F15B 11/205** (2013.01 - EP US)

Cited by  
DE102005052116B4; US6536325B2

Designated contracting state (EPC)  
AT DE ES FR IT SE

DOCDB simple family (publication)  
**WO 9308116 A1 19930429**; AT 401510 B 19960925; AT A209191 A 19960215; AT E133921 T1 19960215; DE 59205304 D1 19960321; EP 0562096 A1 19930929; EP 0562096 B1 19960207; ES 2086772 T3 19960701; JP H06503546 A 19940421; US 5518129 A 19960521

DOCDB simple family (application)  
**AT 9200128 W 19921021**; AT 209191 A 19911021; AT 92922106 T 19921021; DE 59205304 T 19921021; EP 92922106 A 19921021; ES 92922106 T 19921021; JP 50727493 A 19921021; US 7035893 A 19930604