

Title (en)

Articulating log loading boom.

Title (de)

Gelenkiger Ladearm für Baumstämme.

Title (fr)

Flèche articulée pour le chargement de troncs d'arbres.

Publication

EP 0621227 A3 19941228 (EN)

Application

EP 94301603 A 19940307

Priority

US 5146393 A 19930422

Abstract (en)

[origin: EP0621227A2] A relatively small range of relative movement between the inner boom 10 and the outer boom 12 of an articulated log loader and the problems associated therewith may be avoided through the use of links (32) having spaced pivot pins (34,35) respectively connected to adjacent ends of an inner boom (10) and an outer boom (12) along with meshed sector gears (39,40) which act to synchronize relative movement between the inner boom (10') and the outer boom (12') upon operation of a hydraulic cylinder (20') inter-connecting the two. <IMAGE>

IPC 1-7

B66C 23/42

IPC 8 full level

A01G 23/00 (2006.01); **B60P 1/48** (2006.01); **B66C 23/18** (2006.01); **B66C 23/36** (2006.01); **B66C 23/42** (2006.01); **B66C 23/68** (2006.01)

CPC (source: EP)

B66C 23/54 (2013.01)

Citation (search report)

- [XY] EP 0518569 A2 19921216 - CHADWICK ALAN [US]
- [Y] FR 2331511 A1 19770610 - BRUN JEAN LOUIS [FR]
- [XA] WO 9204515 A1 19920319 - UP RIGHT INC [US]
- [XA] FR 2193776 A1 19740222 - OUTILLAGE NLE S E INDLE [FR]
- [A] DE 1122681 B 19620125 - MEILLER FAHRZEUGE
- [A] US 3032206 A 19620501 - MCINTYRE SR SIDNEY S
- [A] US 3035722 A 19620522 - ANDERSON CARL H, et al

Cited by

WO2016046224A1

Designated contracting state (EPC)

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EP 94301603 A 19940307; AU 5771194 A 19940309; CA 2120219 A 19940329; NZ 26002094 A 19940303