

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 A2 19941026 (EN)**

Application

**EP 94301603 A 19940307**

Priority

US 5146393 A 19930422

Abstract (en)

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)

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**EP 0621227 A2 19941026**; **EP 0621227 A3 19941228**; AU 5771194 A 19941027; AU 665896 B2 19960118; CA 2120219 A1 19941023; NZ 260020 A 19950427

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