

Title (en)

SUPPORT FOR A SWIVEL JIB OF A LOADER

Publication

EP 0221047 B1 19881130 (DE)

Application

EP 86890272 A 19861006

Priority

AT 311285 A 19851028

Abstract (en)

[origin: EP0221047A1] 1. Arrangement for a swivel jib (9) of a loader, particularly a bucket-wheel dredger or bucket-wheel loader or crane, in which a first rotatable platform (5) is arranged on a frame (1) and a further independently rotatable platform (3) is provided, characterised in that the first rotatable platform (5) has a bearing ring (7) which with the interposition of bearing elements (17), such as balls, rollers or similar co-operates with an outer bearing ring (6), and which is rigidly connected to the second rotatable platform (3), and that the bearing ring (7) which is rigidly connected to the first rotatable platform (5) is constructed on its inner side as the outer bearing ring of a further arrangement (inner bearing ring 8), which cooperates with a bearing ring attached to a support (2) which is attached non-rotatably to the frame (1).

IPC 1-7

E02F 9/12; **E02F 3/18**; **E02F 3/22**

IPC 8 full level

E02F 3/22 (2006.01); **E02F 9/12** (2006.01)

CPC (source: EP)

E02F 3/22 (2013.01); **E02F 9/121** (2013.01)

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0221047 A1 19870506; **EP 0221047 B1 19881130**; AT 386438 B 19880825; AT A311285 A 19880115; AU 583669 B2 19890504; AU 6363886 A 19870430; DE 3661327 D1 19890105; ZA 867684 B 19870527

DOCDB simple family (application)

EP 86890272 A 19861006; AT 311285 A 19851028; AU 6363886 A 19861009; DE 3661327 T 19861006; ZA 867684 A 19861008