

Title (en)  
Mobile work apparatus

Title (de)  
Fahrbares Arbeitsgerät

Title (fr)  
Machine de travaux mobile

Publication  
**EP 1077306 A2 20010221 (DE)**

Application  
**EP 00116456 A 20000729**

Priority  
DE 19938578 A 19990818

Abstract (en)  
The mobile mining work apparatus has a movement mechanism frame (10) and a work intermediary arm (18) along which a boring, ramming or similar tool can move. The movement frame has a chain running mechanism (12) which supports a rotatable upper carriage (14). The work intermediary arm is supported by the movement frame via a support mechanism (16). The support mechanism has two spaced apart support guides (20,24), the first ends of which are connected via first spaced rotary bearings (22,26) with the movement frame and their second ends via second spaced rotary bearings (30,32) with an intermediate guide (34). The intermediate guide, via a third rotary bearing (50), is connected with the work intermediary arm and via a fourth rotary bearing (52) supports a neck support arrangement (54), which with its free end, via a fifth rotary bearing (56) engages on the work intermediary arm.

Abstract (de)  
Um einen Mätkler (18), der über eine Tragmechanik (16) auf einem Fahrgestell (10) angeordnet ist, sowohl nach vorne als auch nach hinten in eine im wesentlichen horizontale Stellung umlegen zu können, hat die Tragmechanik (16) mindestens einen in der Länge einstellbaren Traglenker (24), der einen doppelt wirkenden hydraulischen Arbeitszylinder umfaßt. <IMAGE>

IPC 1-7  
**E21B 15/04**

IPC 8 full level  
**E21B 7/02** (2006.01); **E21B 15/04** (2006.01)

CPC (source: EP US)  
**E21B 7/028** (2013.01 - EP US); **E21B 15/04** (2013.01 - EP US)

Citation (applicant)  
EP 0861967 A2 19980902 - DELMAG MASCHINENFABRIK [DE]

Cited by  
WO2022228833A1; EP1983147A3; EP2146027A1; EP4083327A1; US8046959B2

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
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