

Title (en)

DRILLING SUPPORT UNIT TO BE MOUNTED ON AN EXCAVATOR BOOM

Title (de)

AN EINEM BAGGERAUSLEGER ANBAUBARE BOHRLAFETTE

Title (fr)

SYSTEME DE SUPPORT POUR FORAGE A MONTER SUR LA FLECHE D'UN EXCAVATEUR

Publication

EP 0772727 A1 19970514 (DE)

Application

EP 95908164 A 19950214

Priority

- AT 9500034 W 19950214
- AT 29394 A 19940215

Abstract (en)

[origin: WO9521985A1] A drilling support unit for drilling holes in rocks is disclosed. A drive, in particular a hydraulic hammer, is guided in the drilling direction by a guide. The support unit is swivellingly mounted on a movable transport device. A hinge is provided between the transport device and the swivelling attachment of the support unit. The hinge (8) is designed for rolling over 360 DEG , so that it may be mounted on the coupling (1) of an excavator boom. The swivelling attachment (2) of the support unit is mounted on the side of the roll-over hinge away from the coupling (1).

IPC 1-7

E21B 15/04; E02F 3/96

IPC 8 full level

E21B 15/00 (2006.01); **E02F 3/96** (2006.01); **E21B 7/02** (2006.01); **E21B 15/04** (2006.01); **E02F 3/36** (2006.01)

CPC (source: EP KR)

E02F 3/3681 (2013.01 - EP); **E02F 3/88** (2013.01 - KR); **E02F 3/963** (2013.01 - EP); **E21B 7/025** (2013.01 - EP); **E21B 15/04** (2013.01 - KR)

Citation (search report)

See references of WO 9521985A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9521985 A1 19950817; CA 2183358 A1 19950817; EP 0772727 A1 19970514; FI 963188 A0 19960814; FI 963188 A 19960814; KR 970700810 A 19970212; NO 963314 D0 19960808; NO 963314 L 19961015

DOCDB simple family (application)

AT 9500034 W 19950214; CA 2183358 A 19950214; EP 95908164 A 19950214; FI 963188 A 19960814; KR 19960704182 A 19960801; NO 963314 A 19960808