

Title (en)
HAMMER-SWINGING MECHANISM.

Title (de)
HAMMERSCHWENKVORRICHTUNG.

Title (fr)
DISPOSITIF D'ARTICULATION POUR MARTEAU DE HAVAGE.

Publication
EP 0407467 A1 19910116 (DE)

Application
EP 89905578 A 19890518

Priority
• AT 132788 A 19880520
• AT 8900050 W 19890518

Abstract (en)
[origin: US5111888A] PCT No. PCT/AT89/00050 Sec. 371 Date Jan. 26, 1990 Sec. 102(e) Date Jan. 26, 1990 PCT Filed May 18, 1989 PCT Pub. No. WO89/11568 PCT Pub. Date Nov. 30, 1989. Mounting for a swingable suspension of a cutter hammer to a boom or the like which is tiltable about a horizontal axis, with the cutter hammer being floatingly suspended and swingable transversely to the tilting plane about an axis which extends in the tilting plane of the boom, wherein the cutter hammer (2) is locked in the desired swinging position relative to the boom (1) by a form-fitting coupling (6, 7, 8, 9).

Abstract (fr)
Dans un dispositif de fixation permettant la suspension pivotante d'un marteau de havage à la flèche d'un excavateur ou similaire, articulable autour d'un axe horizontal, ledit marteau est suspendu de manière à pivoter comme un pendule, autour d'un axe situé dans le plan d'articulation de la flèche d'excavateur, perpendiculairement audit plan. Le marteau (2) peut être disposé dans la position d'oscillation voulue par rapport à la flèche de l'excavateur (1) au moyen d'un accouplement à crabotage (6, 7, 8, 9).

IPC 1-7
B25D 17/28; E02F 3/36; E02F 3/96; E02F 5/30

IPC 8 full level
E02F 3/36 (2006.01); **E02F 3/96** (2006.01); **E21C 37/24** (2006.01)

CPC (source: EP US)
E02F 3/3677 (2013.01 - EP US); **E02F 3/966** (2013.01 - EP US)

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Cited by
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US 5111888 A 19920512; AT 390645 B 19900611; AT A132788 A 19891115; AT E109235 T1 19940815; DE 58908117 D1 19940901; DE 8808827 U1 19880908; EP 0407467 A1 19910116; EP 0407467 B1 19940727; WO 8911568 A1 19891130

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US 46509590 A 19900126; AT 132788 A 19880520; AT 8900050 W 19890518; AT 89905578 T 19890518; DE 58908117 T 19890518; DE 8808827 U 19880708; EP 89905578 A 19890518