

Title (en)  
Milling head for use on a work machine

Title (de)  
Fräsvorrichtung zur Verwendung auf einer Arbeitsmaschine

Title (fr)  
Dispositif de fraisage adaptable sur machine de travaux publics

Publication  
**EP 2647769 A1 20131009 (FR)**

Application  
**EP 13160040 A 20130319**

Priority  
FR 1253137 A 20120405

Abstract (en)  
The head has a milling assembly comprising two side cutter heads (2) and a slicer channel (3) and driven by a hydraulic drive motor (4) that is mounted in a housing, where width of the milling assembly is equal to transverse dimension of the hydraulic drive motor. A transmission gear (5) is placed laterally outside with a casing (3a) of the slicer channel. A rotation axis (4d) of the hydraulic drive motor is arranged parallel to a drive axis (6) of the slicer channel. The transmission gear comprises driving pinions (7-9).

Abstract (fr)  
Un dispositif de fraisage adaptable sur une machine de bâtiment ou travaux publics présente un ensemble de fraisage comportant deux têtes latérales de fraisage (2) et une chaîne trancheuse (3). L'ensemble de fraisage est entraîné par un moteur hydraulique (4) d'entraînement. La largeur de travail de l'ensemble de fraisage (2, 3) correspond sensiblement à la dimension transversale du moteur hydraulique (4) d'entraînement.

IPC 8 full level  
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**E02F 3/085** (2013.01); **E02F 3/10** (2013.01); **E02F 3/145** (2013.01); **E02F 3/20** (2013.01); **E02F 3/205** (2013.01); **E02F 3/246** (2013.01)

Citation (applicant)  
• US 2011247246 A1 20111013 - ERTMER KLAUS [DE]  
• WO 2010028953 A1 20100318 - ERTMER KLAUS [DE]  
• US 2011247246 A1 20111013 - ERTMER KLAUS [DE]  
• WO 2012045327 A1 20120412 - SIMEX ENGINEERING S R L [IT], et al  
• WO 03033826 A1 20030424 - SIMEX ENGINEERING SRL [IT], et al

Citation (search report)  
• [AP] WO 2012045327 A1 20120412 - SIMEX ENGINEERING S R L [IT], et al  
• [AD] WO 2010028953 A1 20100318 - ERTMER KLAUS [DE]  
• [A] WO 03033826 A1 20030424 - SIMEX ENGINEERING SRL [IT], et al  
• [A] JP H0497019 A 19920330 - MITSUI MIKE MACHINERY CO LTD  
• [A] EP 1273411 A2 20030108 - KLAUS ERTMER MASCHB TECHNOLOGI [DE]

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