

Title (en)  
STABILIZED THREE-AXIS CAMERA HEAD

Title (de)  
STABILISIERTER DREIACHSEN-KAMERAKOPF

Title (fr)  
TETE DE CAMERA STABILISEE TROIS AXES

Publication  
**EP 1661393 A2 20060531 (EN)**

Application  
**EP 04788602 A 20040903**

Priority  
• US 2004029036 W 20040903  
• US 65484803 A 20030904  
• US 78203404 A 20040219

Abstract (en)  
[origin: WO2005024507A2] A remote camera head and stabilized camera system contain a roll frame, tilt frame and pan frame in multiple positions. The camera head can be expanded or reduced in size as needed based on the space requirements of the camera and camera accessories mounted on the camera head. Control circuits are provided to compensate for drift, to allow manual aiming of the camera during stabilized camera operation, and for providing rapid leveling. Waterproof or sealed slip ring assemblies and connectors allow the camera head to operate in wet environments, or even when submerged in water.

IPC 1-7  
**H04N 5/225**

IPC 8 full level  
**H04N 5/225** (2006.01); **B66F 11/04** (2006.01); **F16M 11/04** (2006.01); **F16M 11/12** (2006.01); **F16M 11/18** (2006.01); **F16M 11/42** (2006.01); **G03B 17/08** (2006.01)

CPC (source: EP)  
**B66F 11/048** (2013.01); **F16M 11/08** (2013.01); **F16M 11/10** (2013.01); **F16M 11/105** (2013.01); **F16M 11/18** (2013.01); **F16M 11/2064** (2013.01); **F16M 11/28** (2013.01); **F16M 11/42** (2013.01); **G03B 17/08** (2013.01); **F16M 2200/044** (2013.01); **F16M 2200/063** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005024507 A2 20050317**; **WO 2005024507 A3 20051222**; CA 2536826 A1 20050317; CA 2536826 C 20110315; EP 1661393 A2 20060531; EP 1661393 A4 20100602

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