

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 November 2001 (15.11.2001)

PCT

(10) International Publication Number
WO 01/86936 A3

(51) International Patent Classification⁷: **G03B 35/00**

(21) International Application Number: PCT/KR01/00737

(22) International Filing Date: 8 May 2001 (08.05.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2000/24773 9 May 2000 (09.05.2000) KR
2001/11205 5 March 2001 (05.03.2001) KR

(71) Applicant and
(72) Inventor: **CHOI, Boo-Jin** [KR/KR]; 1427-7, Shinrim
5-dong, Kwanak-ku, Seoul 151-015 (KR).

(74) Agent: **SHINSUNG PATENT FIRM**; Haecheon Bldg.,
741-40, Yeoksam 1-dong, Kangnam-Ku, Seoul 135-081
(KR).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,

DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO,
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) Date of publication of the international search report:
21 March 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOVIE CAMERA AND PHOTOGRAPHING METHOD FOR OBTAINING THREE-DIMENSIONAL IMAGE

1 LEFT EYE FIGURE	1 RIGHT EYE FIGURE	1 LEFT EYE FIGURE	1 RIGHT EYE FIGURE	1 LEFT EYE FIGURE	1 RIGHT EYE FIGURE	2 LEFT EYE FIGURE	2 RIGHT EYE FIGURE	2 LEFT EYE FIGURE	2 RIGHT EYE FIGURE	2 LEFT EYE FIGURE	2 RIGHT EYE FIGURE	...
-------------------------	--------------------------	-------------------------	--------------------------	-------------------------	--------------------------	-------------------------	--------------------------	-------------------------	--------------------------	-------------------------	--------------------------	-----

(57) Abstract: The present invention relates to a movie camera and a method for photographing an object in three-dimensional which makes it possible to photograph for 3-D while taking picture so that image on display can be shown in three-dimensional, but with no help of special glasses or complex optical instruments. An movie camera for stereoscopically taking a photograph of an object in three dimensional comprises a camera body provided with an image record units for obtaining the photograph; a lens assemble installed into the camera body, capable of being attached to and separated from the camera body, wherein the lens assemble includes a plurality of lens for imaging an object on the image record unit of the camera body; a first input means for providing a left eye image of the object to the image record unit; and a second input means for providing a right eye image of the object to the image record unit.