

Title (en)
METHOD OF RECORDING IMAGES AND CORRESPONDING PHOTOGRAMMETRIC CAMERA

Title (de)
AUFNAHMEVERFAHREN UND PHOTOGRAMMETRISCHE KAMERA DAFÜR

Title (fr)
PROCEDE DE PRISES DE VUES ET CAMERA PHOTOGRAMMETRIQUE Y RELATIVE

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Application
EP 00936628 A 20000414

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Abstract (en)
[origin: WO0066976A2] The invention relates to a method for recording an image of an area (2) of overflowed ground, according to which several individual images of an overflowed area (6a; 6b; 6c) are sequentially recorded by electrooptic means, stored digitally and assembled into a single image of said area (6a; 6b; 6c). According to the invention the individual images recorded each represent the entire area (6a; 6b; 6c) whose image is to be obtained but such that each image presents different gaps (8). To obtain a single image of the area (6a; 6b; 6c) at least two individual images are digitally superimposed on the basis of concordant image sections (11). To this end a photogrammetric camera (1) is used which has at least one detector group (4a, 4b, 4c) comprising several detectors (7) positioned at a distance from each other. Seen in the direction of flight (3) at least one detector (7) at least partly covers the gap (8) between two adjacent detectors (7) which are positioned at a distance from each other in the transverse direction.

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