

Title (en)

METHOD AND DEVICE FOR DETERMINING MEASURING PERIODS FOR SATELLITE MEASUREMENT OF POINTS AT LEAST PARTIALLY SURROUNDED BY VISUAL OBSTACLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERMITTLUNG VON MESSZEITRÄUMEN FÜR DIE VERMESSUNG VON VON SICHTHINDERNISSEN ZUMINDEST TEILWEISE UMGEBENEN PUNKTEN MITTELS SATELLITEN

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER DES PERIODES DE MESURE POUR LA MESURE PAR SATELLITES DE POINTS ENTOURES AU MOINS PARTIELLEMENT D'OBSTACLES A LA VUE

Publication

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Application

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Priority

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- EP 9807228 W 19981111

Abstract (en)

[origin: WO9924846A1] A device for determining measuring periods for satellite measurement of points at least partially surrounded by visual obstacles, comprising a pick up device (11) for digital reception of an image recording said visual obstacles from one measuring point in the sky, whereby the pick-up device (11) has a sensor (14) with a plurality of individual light-sensitive pixels. Said device also comprises a processing unit (16) which is connected to or which can be connected to the pick-up device (11) and which receives output pixel signals from the sensor (14) whereby said output signals are used to recognize visual obstacles (28) as opposed to free areas (30) inside the digital recording and at least one measuring period is calculated according to the size and the position of the free areas (30) or obstacles. a sufficient satellite constellation is provided during said period to enable the point to be measured by satellite.

IPC 1-7

G01S 5/14; **G01S 1/04**; **G01C 21/20**

IPC 8 full level

G01C 21/20 (2006.01); **G01C 11/02** (2006.01); **G01C 15/00** (2006.01); **G01S 1/00** (2006.01); **G01S 19/26** (2010.01); **G01S 19/28** (2010.01); **G01S 19/23** (2010.01)

CPC (source: EP)

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