

Title (en)

APPARATUS AND METHOD FOR CONDUCTING REMOTE VIDEO INSPECTION FROM ABOVE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VIDEOFERNINSPEKTION VON OBEN

Title (fr)

APPAREIL ET PROCEDE SERVANT A EFFECTUER UNE INSPECTION VIDEO A DISTANCE DEPUIS LE HAUT

Publication

**EP 1960763 A1 20080827 (EN)**

Application

**EP 06804735 A 20061116**

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Abstract (en)

[origin: WO2007056855A1] An apparatus for conducting remote subsurface inspections from above is disclosed. The apparatus comprises a support structure, a telescoping mast held by a coupling and born by the support structure, an imaging system held by an extendable portion of the telescoping mast and an offsetting mechanism. The apparatus may further comprise an articulating radial arm with pivots for locating the telescoping mast. The support structure of the apparatus may also include an adaptor section for fitting to a receiver of a hitch of a vehicle. A method for conducting remote subsurface inspections from above is also disclosed. The method of inspection comprises the steps of locating an access point on a working surface, positioning an apparatus for conducting remote subsurface inspections from above, manipulating the telescoping mast above the access point, lowering it and reviewing images from the imaging system.

IPC 8 full level

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