

Title (en)

UNDERGROUND DETECTING DEVICE AND DETECTION METHOD

Title (de)

UNTERTAGE-DETEKTIONSVORRICHTUNG UND DETEKTIONSVERFAHREN

Title (fr)

DISPOSITIF DE DETECTION SOUTERRAIN ET METHODE DE DETECTION

Publication

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Application

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Abstract (en)

[origin: WO2015131884A2] The invention relates to an underground detecting device (or a visualizing device) and to a detection method for cased and uncased bores into the ground (hereinafter called "bore"), in particular if the liquid in the borehole is not light-permeable and/or is cloudy. In order to create a detecting device and a detection method for bores that make it possible to detect obstructions, corrosion damage, dimensions, pipe breakage, and the rock type in the region of the bore itself, and the dimension of the oil or gas deposit and the wall and the fluid present there, a probe according to the invention is provided, which can be fed through the bore, wherein the probe has at least one ultrasound transmitter and at least one ultrasound receiver, and an evaluating unit is provided.

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