

Title (en)

A DEVICE FOR DETECTING THE PROXIMITY OF AN UNDERGROUND CABLE DURING DIGGING OR BORING

Title (de)

VORRICHTUNG ZUR FESTSTELLUNG DER NÄHE EINES UNTERIRDISCHEN KABELS WÄHREND GRAB- ODER BOHRARBEITEN

Title (fr)

DISPOSITIF PERMETTANT DE DETECTER LA PROXIMITE D'UN CABLE SOUTERRAIN AU COURS DU CREUSAGE OU DU FORAGE

Publication

EP 1196663 A1 20020417 (EN)

Application

EP 00940710 A 20000706

Priority

- IE 0000085 W 20000706
- IE 990565 A 19990707

Abstract (en)

[origin: WO0104427A1] A device for detecting the proximity of an underground cable conduit during digging or boring, comprises a microphone (10) locatable within a conduit (11), within a conduit access chamber (12). The microphone (10) is in communication, through a radio transmitter unit (13), with a detector unit (19) located in a digging machine (20). In use, a sound picked up by the microphone (10) due to digging adjacent the conduit (11) is converted into a warning signal detectable by a machine operator (22), located in the digging machine (20). As soon as the warning signal is detected the digging operator can be halting thus avoiding damage to the underground cable.

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