

Title (en)  
METHOD AND DEVICE FOR COMBATING PESTS LIVING IN THE EARTH, ESPECIALLY TERMITES

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEKÄMPFUNG VON IM ERDBODEN HAUSENDEN SCHÄDLINGEN, INSBESONDERE TERMITEN

Title (fr)  
PROCEDE ET DISPOSITIF POUR LUTTER CONTRE LES ANIMAUX NUISIBLES VIVANT DANS LE SOL, EN PARTICULIER LES TERMITES

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Application  
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Abstract (en)  
[origin: WO03081999A1] The invention relates to a method and a device for combating pests living in the earth, especially termites. The aim of the invention is to produce a method and a device wherein at least the fertility of the pests and optionally the laying of eggs is destroyed in a reliable manner using microwave energy which is relatively economical and avoiding harmful consequential effects on humans. The aim of the invention is achieved by using an underground cavity locating method in order to detect nests arranged primarily in the earth and by subsequently drilling a hole in the surface of the earth descending as far as the located cavity. An antenna connected to a microwave generator is then introduced into the hole as far as the located cavity, whereupon microwave energy is radiated via the antenna into the earth in the area around the located cavity. The invention also relates to a device for combating pests living in the earth.

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