

Title (en)

CONTROLLED RELEASE DEVICE FOR THE PRESERVATION OF WOODEN STRUCTURE PROXIMATE SOIL

Title (de)

VORRICHTUNG ZUR KONTROLLIERTEN WIRKSTOFFFREIGABE ZUM KONSERVIEREN VON HOLZSTRUKTUREN IN DER NÄHE VON BÖDEN

Title (fr)

DISPOSITIF A LIBERATION REGULEE POUR LA CONSERVATION DE STRUCTURES EN BOIS SE TROUVANT AU CONTACT DU SOL

Publication

EP 1056575 A1 20001206 (EN)

Application

EP 98907535 A 19980220

Priority

US 9803265 W 19980220

Abstract (en)

[origin: WO9942264A1] A method and device are disclosed which prevent the decay and deterioration of wooden objects caused by pests by using a controlled release device. This controlled release device utilizes polymers which incorporate pesticides. In the disclosed method, the controlled release device is placed proximate with the wood of the wooden object. The pesticide is gradually released from the device and absorbed into the wood structure. The pesticide absorbed by the wood creates a barrier or an exclusion zone to penetration by insects. The controlled release device maintains a minimal effective level of pesticide in the barrier or exclusion zone for a predetermined period of time.

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B27K 3/02

IPC 8 full level

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