

Title (en)

METHOD OF CONTROLLING INVASIVE PLANTS BY CONDUCTIVE HEAT TREATMENT

Title (de)

VERFAHREN ZUR BEKÄMPFUNG INVASIVER PFLANZEN DURCH LEITFÄHIGE WÄRMEBEHANDLUNG

Title (fr)

PROCÉDÉ DE LUTTE CONTRE DES PLANTES INVASIVES PAR TRAITEMENT THERMIQUE CONDUCTEUR

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Application

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Abstract (en)

[origin: WO2023021057A1] The present invention relates to a method of treating soil infested by invasive plants and/or their underground network (rhizomes, roots, seeds) such as Japanese Knotweed. The present invention provides a method for treating infested soils based on in situ or ex situ conductive heating technology. The infested soils are heated to the temperatures required to destroy the aerial and subterranean network of invasive plants. The present invention concerns the adaptation of a technology used in soil remediation for the treatment of soils invaded by invasive plants: the invention concerns a heating system consisting of heating units arranged in a regular pattern in the area to be treated.

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