

Title (en)

A DEMINING MACHINE AND A METHOD OF DEMINING

Title (de)

VORRICHTUNG ZUM RÄUMEN VON MINEN UND MINENRAUMVERFAHREN

Title (fr)

MACHINE A DEMINER ET PROCEDE DE DEMINAGE

Publication

EP 0891531 A1 19990120 (EN)

Application

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Abstract (en)

[origin: WO9738281A1] A demining machine utilises a roller (30-39; 72; 83, 84) that rolls on the ground. The roller has annular rows of teeth (58, 80) that penetrates the earth as the roller moves. There is a vibrator (60) inside the roller. The vibrations improve the penetration into the ground and the tips of the teeth transmit the vibrations to the ground so that the vibrations detonate mines deeper down in the earth. The root systems of the vegetation are left comparatively undisturbed.

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