

Title (en)
Movable microwave heating device

Title (de)
Fahrbare Mikrowellenheizeinrichtung

Title (fr)
Dispositif mobile de chauffage par micro-ondes

Publication
EP 1006758 A1 20000607 (DE)

Application
EP 99120247 A 19991011

Priority
DE 19855555 A 19981202

Abstract (en)
The heater has at least one microwave radiation source (32) and an associated radiation emitter (52) mounted on a mobile, self-propelled base (12) with an energy supply system for the microwave radiation source. The emitter contains at least one hollow conductor or at least one pair of hollow conductors arranged along the direction of motion and adjacent to each other. Independent claims are also included for an application of the heater to drying linear road markings and for drying and/or softening ground surfaces.

Abstract (de)
Es wird eine Heizeinrichtung (10) mit mindestens einer Mikrowellen-Strahlenquelle (32) und mit einer Strahlenemissionseinrichtung (52) beschrieben. Die mindestens eine Mikrowellen-Strahlenquelle (32) und die Strahlenemissionseinrichtung (52) sind an einer fahrbaren Basis (12) vorgesehen, um eine gewünschte Mobilität zu erzielen. Demselben Zweck ist es dienlich, wenn an der Basis (12) eine Energieversorgungsanlage (30) für die mindestens eine Mikrowellen-Strahlenquelle (32) vorgesehen ist. <IMAGE>

IPC 1-7
H05B 6/80; **E01C 23/14**

IPC 8 full level
E01C 23/14 (2006.01); **H05B 6/78** (2006.01)

CPC (source: EP)
E01C 23/14 (2013.01); **H05B 6/78** (2013.01); **H05B 2206/046** (2013.01)

Citation (search report)

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