

Title (en)  
MOBILE TEARING-UP APPARATUS FOR TREATING A GROUND SURFACE

Publication  
**EP 0011692 B1 19820407 (DE)**

Application  
**EP 79103728 A 19791001**

Priority  
CH 1209478 A 19781127

Abstract (en)  
[origin: EP0011692A1] 1. A mobile tearing-up apparatus for treating a ground surface (4), having a heating device which heats up the ground surface (4) and having a number of tearing-up spikes (1, 2) for penetration into the ground surface (4) and functioning as tearing-up tools upon moving the tearing-up apparatus, characterized in that some tearing-up spikes (11) are attached to the casing (8) in an electrically insulated manner and are connected to a high-frequency generator and serve as "live" electrodes and the remainder (2) as earthed electrodes of the high-frequency heating apparatus exhibit earth potential and are electrically connected to the casing (8).

IPC 1-7  
**E01C 23/12**; **E01C 23/14**; **H05B 6/62**

IPC 8 full level  
**E01C 23/12** (2006.01); **E01C 23/14** (2006.01); **H05B 6/62** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)  
**E01C 23/14** (2013.01); **H05B 6/62** (2013.01)

Cited by  
ITRM20130528A1; AU2005284893B2; EP1369654A1; GB2510981A; US4849020A; DE102016114460A1; EP0181920A4; CN113152229A; US11685736B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0011692 A1 19800611**; **EP 0011692 B1 19820407**; AT E829 T1 19820415; DE 2962463 D1 19820519

DOCDB simple family (application)  
**EP 79103728 A 19791001**; AT 79103728 T 19791001; DE 2962463 T 19791001