

Title (en)  
PORTABLE STUMP REMOVER

Publication  
**EP 0524932 A4 19930630 (EN)**

Application  
**EP 91903772 A 19910116**

Priority  
• US 46646290 A 19900116  
• US 57310790 A 19900828

Abstract (en)  
[origin: WO9110354A1] A portable, self-contained stump remover, that may be hand held by the operator, has an engine (21) driven cutting device whose cutting teeth (55) rotate through a circular path at least a part of which lies below a lower base surface (17a) that engages and rests on a tree stump when the stump remover is placed on the stump by the operator. By manually moving the stump remover across the stump so that the rotating cutting teeth (55) follow the base surface (17a), which surface serves to support, guide and stabilize the stump remover, the stump will be cut away and ground down to the cutting depth determined by the extent to which the cutting teeth (55) project below the base surface.

IPC 1-7  
**A01G 23/06**; B02C 1/04

IPC 8 full level  
**A01G 23/06** (2006.01); **F02B 1/04** (2006.01)

CPC (source: EP)  
**A01G 23/067** (2013.01); **F02B 1/04** (2013.01)

Citation (search report)  
• [X] US 3123112 A 19640303  
• [Y] US 2671478 A 19540309 - ANDERSON LEONARD F, et al  
• [Y] US 2774399 A 19561218 - EMMONS ARTHUR N  
• [Y] US 3783914 A 19740108 - DAUGHERTY J, et al  
• See references of WO 9110354A1

Designated contracting state (EPC)  
BE DE GB SE

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**WO 9110354 A1 19910725**; AU 7224091 A 19910805; CA 2074090 A1 19910717; EP 0524932 A1 19930203; EP 0524932 A4 19930630

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**US 9100315 W 19910116**; AU 7224091 A 19910116; CA 2074090 A 19910116; EP 91903772 A 19910116