

Title (en)  
THREADED GROUND SPIKE WITH ADAPTER

Title (de)  
ERDSCHRAUBNAGEL MIT ADAPTER

Title (fr)  
TIGE FILETEE A FIXER DANS LE SOL MUNIE D'UN ADAPTATEUR

Publication  
**EP 0852645 A1 19980715 (DE)**

Application  
**EP 97914133 A 19970208**

Priority  
• DE 9700244 W 19970208  
• DE 19604722 A 19960209

Abstract (en)  
[origin: WO9729261A1] The threaded ground spike with adapter is a fast, simple and reliable securing means for temporarily erected building screens, batter boards, construction fences and the like. The ground spike is forced or hammered suitably deeply into the ground and the supports can be suited to the shape of and adjustable for height on the spike. The spike is removed by unscrewing by means of a counter nut acting against its head.

IPC 1-7  
**E04H 12/22**; **E01F 9/011**

IPC 8 full level  
**E01F 9/681** (2016.01); **E04H 12/22** (2006.01)

CPC (source: EP)  
**E01F 9/681** (2016.02); **E04H 12/2223** (2013.01)

Citation (search report)  
See references of WO 9729261A1

Designated contracting state (EPC)  
AT BE CH FR GB LI NL

DOCDB simple family (publication)  
**WO 9729261 A1 19970814**; AT E230059 T1 20030115; AU 2151097 A 19970828; EP 0852645 A1 19980715; EP 0852645 B1 20021218

DOCDB simple family (application)  
**DE 9700244 W 19970208**; AT 97914133 T 19970208; AU 2151097 A 19970208; EP 97914133 A 19970208