

Title (en)  
PROTECTIVE DEVICE AGAINST THE EFFECTS OF EXPLOSIVES

Title (de)  
SCHUTZVORRICHTUNG GEGEN EXPLOSIONSWIRKUNGEN

Title (fr)  
DISPOSITIF DE PROTECTION DES EFFETS D'ENGINS EXPLOSIFS

Publication  
**EP 1155277 B1 20030528 (FR)**

Application  
**EP 00906443 A 20000221**

Priority  
• FR 0000429 W 20000221  
• FR 9902150 A 19990222

Abstract (en)  
[origin: US6655051B1] An appliance for protecting the bottom end of a human lower limb, and in particular the foot, from propagation of the blast wave and the heat generated by an explosive device of the mine type exploding. The invention provides an ammunition type boot whose sole is constituted by an assembly comprising a dispersion boat-shape, an antifire barrier, and support studs. The assembly provides simultaneously an optimum dispersion effect and satisfactory use for walking and running on any type of ground. It also withstands the explosion, and the heat, and it does not create puncturing projectiles because it constitutes a homogeneous assembly.

IPC 1-7  
**F41H 11/12**; **A43B 3/00**

IPC 8 full level  
**A43B 3/00** (2006.01); **F41H 11/12** (2011.01)

CPC (source: EP US)  
**A43B 3/00** (2013.01 - EP US); **A43B 3/0026** (2013.01 - EP US); **F41H 11/12** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6655051 B1 20031202**; AT E241795 T1 20030615; AU 2811700 A 20000914; AU 766887 B2 20031023; CA 2362497 A1 20000831; CA 2362497 C 20080812; DE 60002991 D1 20030703; DE 60002991 T2 20040519; DK 1155277 T3 20030915; EP 1155277 A1 20011121; EP 1155277 B1 20030528; ES 2199779 T3 20040301; FR 2789855 A1 20000825; FR 2789855 B1 20010406; IL 144778 A0 20020630; IL 144778 A 20051218; JP 2002538404 A 20021112; NO 20014080 D0 20010822; NO 20014080 L 20010822; NZ 513490 A 20040130; PT 1155277 E 20031031; TR 200102420 T2 20020121; WO 0050837 A1 20000831

DOCDB simple family (application)  
**US 91401201 A 20010912**; AT 00906443 T 20000221; AU 2811700 A 20000221; CA 2362497 A 20000221; DE 60002991 T 20000221; DK 00906443 T 20000221; EP 00906443 A 20000221; ES 00906443 T 20000221; FR 0000429 W 20000221; FR 9902150 A 19990222; IL 14477800 A 20000221; JP 2000601392 A 20000221; NO 20014080 A 20010822; NZ 51349000 A 20000221; PT 00906443 T 20000221; TR 200102420 T 20000221