

Title (en)  
Nonskid hobnailed undershoe.

Title (de)  
Gleitschutzüberschuh mit Kopfnägeln.

Title (fr)  
Couvre-chaussures antidérapant à clous de ferrage.

Publication  
**EP 0250634 A1 19880107 (EN)**

Application  
**EP 86109079 A 19860703**

Priority  
EP 86109079 A 19860703

Abstract (en)  
A nonskid hobnailed undershoe composed of a sheath (4) of elastic material with a shaped insert of semiflexible, resilient material as sole, said insert having downward protruding metal nails (1), is specified herein.

IPC 1-7  
**A43C 15/06; A43B 5/18**

IPC 8 full level  
**A43B 5/18** (2006.01); **A43C 15/06** (2006.01)

CPC (source: EP)  
**A43B 5/18** (2013.01); **A43C 15/06** (2013.01)

Citation (search report)

- [X] FR 2423173 A1 19791116 - MICHEL MARTIAL [FR]
- [X] DE 1936861 A1 19710128 - ENSER OTTO
- [A] US 4246707 A 19810127 - PEDERSEN FRANK
- [A] US 4434565 A 19840306 - HALEY ROBERT D [US]
- [A] US 1841710 A 19320119 - BYRNE EDWARD C, et al
- [A] US 3643352 A 19720222 - ADAIR RAYMOND K S

Cited by  
EP1181872A3; EP2465374A1; FR2709929A1; US4985340A; FR2699375A1; US5469644A; US6836977B2; USRE42965E; USRE44193E

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

DOCDB simple family (publication)  
**EP 0250634 A1 19880107**

DOCDB simple family (application)  
**EP 86109079 A 19860703**