

Title (en)  
Security-shoe

Title (de)  
Sicherheitsschuh

Title (fr)  
Chaussure de sécurité

Publication  
**EP 0812551 A2 19971217 (DE)**

Application  
**EP 97105018 A 19970325**

Priority  
DE 19623361 A 19960612

Abstract (en)  
The rear end of the metal toe-cap (2) fixed to the flexible sole (1) is delimited by a bottom surface (3) touching the sole at an acute angle of between 30 and 60 degrees. The rear end of the toe-cap is delimited by a top surface (4) next to the bottom surface and including a right angle with the sole. The back of the toe cap is delimited in at least one part by a convex surface. The bottom and top surfaces lead into one another by a rounded part.

Abstract (de)  
Ein Sicherheitsschuh mit einer biegsamen Sohle (1) und eine darin festgelegten Zehenkappe (2) aus Metall. Die Zehenkappe (2) berührt die Sohle (1) an ihrem rückwärtigen Ende unter einem spitzen Winkel. Dadurch wird ein verbesserter Tragekomfort erzielt <IMAGE>

IPC 1-7  
**A43B 23/10**; **A43B 7/32**

IPC 8 full level  
**A43B 7/32** (2006.01); **A43B 23/08** (2006.01)

CPC (source: EP)  
**A43B 7/32** (2013.01); **A43B 23/082** (2013.01)

Cited by  
US7062868B2; WO03037127A1

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

DOCDB simple family (publication)  
**DE 19623361 C1 19970911**; EP 0812551 A2 19971217; EP 0812551 A3 19990120; NO 971923 D0 19970425; NO 971923 L 19971215

DOCDB simple family (application)  
**DE 19623361 A 19960612**; EP 97105018 A 19970325; NO 971923 A 19970425