

Title (en)  
UNIVERSAL SHOE TOECAP AND STIFFENER PROTECTOR

Title (de)  
UNIVERSAL-SCHUHKAPPEN-ABSATZSCHONER

Title (fr)  
COUVRE-CHAUSSURES/PROTEGE-TALON UNIVERSEL

Publication  
**EP 0725576 B1 19981028 (DE)**

Application  
**EP 93912563 A 19930602**

Priority  
DE 9300486 W 19930602

Abstract (en)  
[origin: WO9427454A1] The universal shoe toecap and stiffener protector is a device in ladies' and gentlemen's footwear to protect the toecap and stiffener from wear during their use in motor vehicles. In the present state of the art, there are "protective vehicle floor inserts" for this problem. They do prevent wear to some extent, but very poorly as they have considerably drawbacks; for example, they quickly become soiled and, depending on the nature of the material, also absorb water during rain or snow. This soiling also causes wear during foot movements when the accelerator, brake or clutch pedals are being operated. It is the purpose of the universal shoe toecap and stiffener protector to eliminate this problem solely through its direct attachment to the shoe so that the shoe can no longer suffer wear from any particles of dirt. It is secured to the shoe by hook-and-loop, perforated, eyelet or laced attachments. Technical development of the universal shoe toecap and stiffener protector: upper material: leather, rubber, fabric, plastic; lining material: felt, fabric, rubber, foam material; assembly: stitched, welded or adhesively secured.

IPC 1-7  
**A43B 3/16**; **A43B 23/30**

IPC 8 full level  
**A43B 3/16** (2006.01); **A43B 23/30** (2006.01)

CPC (source: EP)  
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