Title (en)

BLAST AND FRAGMENT RESISTANT POLYURETHANE BOOT SOLE FOR SAFETY FOOTWEAR

Title (de)

EXPLOSIONS UND ZERSETZUNGSBESTÄNDIGE POLYURETHANSTIFELSOHLE FÜR SICHERHEITSSCHUHE

Title (fr)

SEMELLE EN POLYURETHANE RESISTANTE AUX DEFLAGRATIONS ET A LA PROJECTION DE FRAGMENTS, POUR CHASSURE DE SECURITE

Publication

EP 0812140 B1 20000510 (EN)

Application

EP 96907854 A 19960228

Priority

- SG 9600001 W 19960228
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Abstract (en)

[origin: WO9626655A1] A blast and fragment resistant polyester or polyether-based polyurethane boot sole (13) is described, comprising embedded protective material composed of at least one woven polyaramid (Kevlar) layer (18). One or more layers of graphite fibres, ceramic fibres, S-glass fibres or mineral fibres may be also interwoven with or placed between the polyaramid layers.

IPC 1-7

A43B 7/32; A43B 13/12

IPC 8 full level

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CPC (source: EP KR)

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