

ABSTRACT**IMPROVED BLAST AND FRAGMENT RESISTANT
SAFETY BOOT FOOTWEAR**

- 5 A boot having an improved blast and fragment resistant vulcanised rubber boot sole
for protection against large anti-personnel mines is described. The sole comprises
embedded protective material composed of at least one layer of woven polyaramid
(Kevlar) material. The boot further has an upper having a critical supporting
structure comprised of at least one polyaramid layer. An additional graphite or
10 engineering polymer (e.g. Delrin 100) toe-cap and shank are also described.

Figure 1

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