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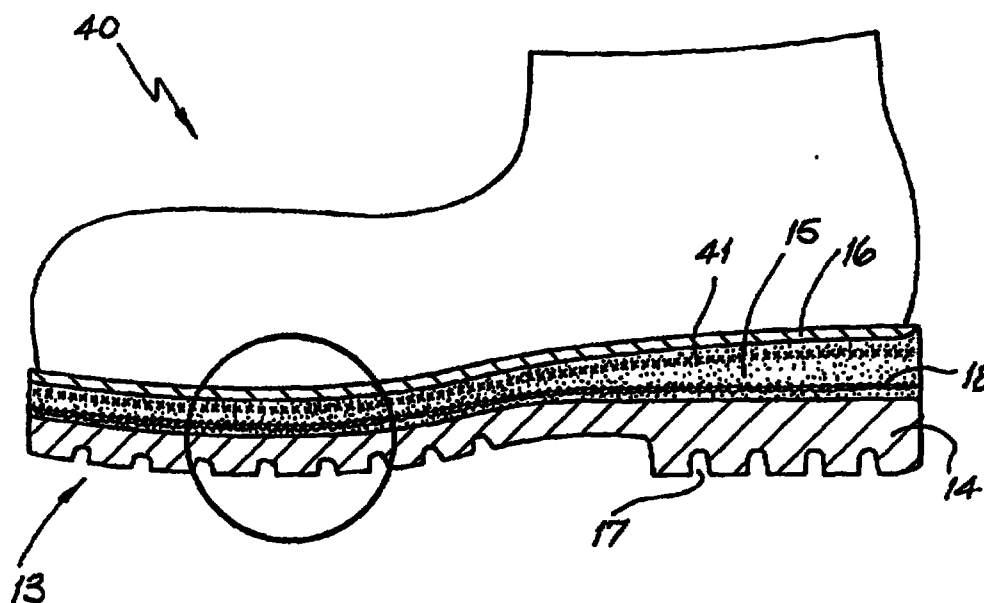
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(54) Title: BLAST AND FRAGMENT RESISTANT POLYURETHANE BOOT SOLE FOR SAFETY FOOTWEAR



(57) Abstract

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.