

HEEL GROUNDING DEVICE

Abstract

An improved heel grounding device includes a pair of
5 buckles, each having a hook member or clip that attaches
to the upper portion of the wearer's shoe. The device
further includes a conductive strip extending from the
first buckle around the shoe heel through the second
buckle, and then into electrical contact with the wearer.
10 The second buckle preferably has a locking flap, such
that the length of conductive strap between the buckles
may be adjusted and locked into place, prior to tucking
the end of the strap inside the wearer's sock. The
grounding device of the present invention is readily
15 adaptable to a wide range of shoe styles and sizes,
offering improved fitting and wearing over existing heel
grounders. Additionally, the conductive strap portion is
disposable and easily replaced, thereby reducing the
costs associated with effective control of electrostatic
20 discharge.

FIGURE 2