

STATIC ELECTRICITY DISSIPATION GARMENT

ABSTRACT OF THE DISCLOSURE

A static electricity dissipation garment where the body of the garment is constructed of fabric within which is woven the strands of carbon. The garment includes a pair of side seams located between the torso area of the garment and down each leg section of the garment. The first embodiment of the garment includes sleeve seams that extend along the entire length of the sleeve of the garment and along the connection of the sleeve to the upper torso and then along the collar of the garment. Within each of these seams, along the entire length of the seam, is included an electrically conductive ribbon. The ribbon of the side seam is designed to overlap a substantial length of the sleeve seam. The ribbons of the two sleeve seams and side seams overlap each other in the area of the collar. An appropriate electrical connector is connected to the ribbon of at least one side seam. An electrical conductor is to be connected to the electrical connector which is to function to remove static electricity that accumulates on the garment. A second embodiment of garment has each side seam extending down each sleeve and terminates at the cuff. Transverse ribbons are mounted across the torso section of the garment which provide a dual pair of electrical connectors each of which may be used to remove static electricity.

FIGURE 1