ABSTRACT
Conductive geotextile and method of manufacturing the same

The geotextile comprises a woven fabric (1) consisting of weft yarns (2) and warp yarns (3). The weft yarns and warp yarns are conductive composite yarns consisting of one or more non-conductive polymer filaments and one or more conductive metal wires twisted together under tension. Alternatively, the weft yarns are conductive composite yarns consisting of one or more non-conductive polymer filaments and one or more conductive metal wires twisted together under tension. A part of the warp yarns are conductive composite yarns consisting of one or more non-conductive polymer filaments and one or more conductive metal wires twisted together under tension and the remaining part of the warp yarns are made of non-conductive polymer filaments.

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