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(71) Applicant (for all designated States except US): **AMCOL INTERNATIONAL CORPORATION** [US/US];
2870 Forbs Avenue, Hoffman Estates, IL 60192 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CISNEROS, Robert** [US/US]; 9908 Harmony Hill Road, Marengo, IL 60152 (US).

(74) Agents: **BURNETTE, Jennifer** et al.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, IL 60606-6357 (US).

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(54) Title: INDUCTION WELDED WATERPROOFING

(57) Abstract: In accordance with an embodiment of the disclosure, A water-proofing laminate includes a drainboard having a first surface positioned against a hydraulic source and a second surface opposed to the first surface, a fastener plate positioned against the second surface of the drainboard securing the drainboard to the hydraulic surface, the fastener plate comprising a conductive element and a thermoplastic resin, and a self-healing hydraulic barrier comprising a thermoplastic surface adjoined to a geotextile and carrying a water-absorbent material, the thermoplastic surface inductively welded to the fastener plate.



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