

Title (en)

Method for preventing corrosion of a reinforced concrete structure.

Title (de)

Verfahren zur Korrosionsverhinderung einer armierten Betonstruktur.

Title (fr)

Méthode pour empêcher la corrosion d'une structure en béton armé.

Publication

**EP 0591775 A1 19940413 (EN)**

Application

**EP 93115369 A 19930923**

Priority

JP 26881892 A 19921007

Abstract (en)

A method for preventing corrosion of a reinforced concrete structure having a reinforcing steel embedded therein, which comprises coating an aggregate-containing primer on the surface of the reinforced concrete structure, to form a primer layer having a rough surface, metal-spraying aluminum, an aluminum alloy or a zinc-aluminum pseudo alloy on the primer layer to form a metal spray coating layer, and applying a direct current voltage across the metal spray coating layer as an anode and the reinforcing steel as a cathode to conduct a corrosion preventive current. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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