

Title (en)
Electrodeposition medium

Title (de)
Mittel zur Elektrobeschichtung

Title (fr)
Milieu d'électrodéposition

Publication
EP 1785510 A1 20070516 (EN)

Application
EP 06115485 A 19980130

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- EP 98902738 A 19980130
- US 3602497 P 19970131
- US 4544697 P 19970502
- US 1625098 A 19980130

Abstract (en)
The present invention relates to a cathodic electrodeposition medium for forming a deposit on the surface of a metallic or conductive surface. The medium comprises a combination of water, silica and at least one water soluble silicate. The medium has a basic pH. The resulting deposit imparts improved corrosion resistance to the underlying substrate. In the preferred embodiment, the medium comprises sodium silicate and has a pH of greater than approximately 10.

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Citation (applicant)

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- GB 498485 A 19390109 - ROBERT WALTON BUZZARD
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- [X] PATENT ABSTRACTS OF JAPAN vol. 006, no. 090 (C - 104) 27 May 1982 (1982-05-27)

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