

Title (en)

PHENOLIC-FORMALDEHYDE RESIN COATED METAL SURFACES AND PROCESS THEREOF

Title (de)

MIT PHENOLISCHEM FORMALDEHYDHARZ BESCHICHTETE METALLOBERFLÄCHEN UND VERFAHREN

Title (fr)

SURFACES METALLIQUES PELLICULEES DE RESINE PHENOLIQUE-FORMALDEHYDE ET PROCEDE CORRESPONDANT

Publication

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Application

EP 97936386 A 19970731

Priority

- JP 21928296 A 19960801
- US 9713685 W 19970731

Abstract (en)

[origin: WO9805804A1] Coated metal bearing a coating on its surface that comprises pheno-, naphtol-, or bisphenol-formaldehyde resin comprising specific structural units, has a thickness from 5 to 5000 nm, contains from 5 to 500 mg of carbon atoms present in the resin per m² of surface coated, and covers at least 90 % of the surface of the metal, can be subjected to film lamination onto the coating to provide a composite that has an excellent formability, excellent corrosion resistance, excellent adherence between the laminated film and the metal, and excellent environmental safety.

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IPC 8 full level

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