

Title (en)

Multilayer metal/organic polymer laminate.

Title (de)

Metall/organisches Multischicht-Polymer laminierter Struktur.

Title (fr)

Structure laminée multi-couche métal/polymère organique.

Publication

**EP 0141231 A2 19850515 (EN)**

Application

**EP 84111265 A 19840921**

Priority

US 53610783 A 19830926

Abstract (en)

A multilayer metal/organic polymer laminate structure is provided wherein the metal is stainless steel which has been plated with a duplex coating of a chromium containing oxide overlying a metallic chromium layer. One or more adhesive polymer layers are adhesively bonded to at least one chromium containing oxide layer. A non-adhesive polymer layer is optionally bonded to an adhesive polymer layer. Alternatively, a second metal layer may be applied to an adhesive polymer layer to form a metal/plastic/metal laminate structure. The multilayer metal/organic polymer laminate structure may be used as a cable shielding tape for electrical cables, communications cables or lightwave data transmission cables.

IPC 1-7

**H01B 9/02**; **H01B 11/10**

IPC 8 full level

**B32B 15/01** (2006.01); **B32B 15/08** (2006.01); **B32B 15/088** (2006.01); **H01B 9/02** (2006.01); **H01B 11/10** (2006.01); **H01B 17/62** (2006.01)

CPC (source: EP KR)

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Cited by

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**EP 0141231 A2 19850515**; AU 3193484 A 19850404; BR 8404843 A 19850813; IN 162287 B 19880423; JP S6096455 A 19850530; KR 850002643 A 19850515; ZA 846233 B 19860326

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