

Title (en)

CORROSION PROTECTION ELEMENT FOR PARTS, PARTICULARLY AUTOMOTIVE PARTS, TO BE CONNECTED BY SCREWS, BOLTS, ETC

Publication

**EP 0345607 B1 19920909 (EN)**

Application

**EP 89109739 A 19890530**

Priority

DE 3819495 A 19880608

Abstract (en)

[origin: EP0345607A1] The invention relates to a corrosion protection element (1) comprising a laminate consisting of two spaced high-purity zinc foils (2), a layer of an elastic adhesive sealing material (3) between said foils (2), and a coat of a permanently elastic adhesive (4) on the side of one of said zinc foils facing away from the elastic adhesive sealing material layer, said latter adhesive coat being covered by a strippable adhesive-protecting liner (5). After the liner (5) has been withdrawn, the corrosion protection element may be applied by placing it with its self-adhesive coating (4) down on the surface of one of two parts in the area where they are to be connected. Because of its permanent deformability, it will provide an optimum seal at the juncture between the parts as they are being connected; at the same time, it provides long-term protection from corrosion as the high-purity zinc foils (2) of the laminate provide cathodic anticorrosive action. Relative movements of the connected parts will in no way impair the sealing and anticorrosive effects the inventive corrosion protection elements affords.

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**C23F 13/02**

IPC 8 full level

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Cited by

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