Title (en)
Device for inhibiting fouling on roof surfaces

Title (de)
Vorrichtung zur Verhinderung von Bewuchs auf Dachflächen

Title (fr)
Dispositif pour empêcher des salissures sur des surfaces de toiture

Publication
EP 1239098 A3 20030129 (DE)

Application
EP 02005401 A 20020308

Priority
- DE 20104225 U 20010309
- DE 10156319 A 20011119

Abstract (en)

[origin: EP1239098A2] The system to inhibit growth on roof surfaces (1), exposed to the weather, has at least one strip of a metallic material with a structured surface (5), as a web bonded to a carrier body (3) of plastics or a fiber material.. The structuring increases the surface area, to retain water. The metallic material is especially an electrolyte powder of high purity, with a thickness which can match easily any roof shape. The strip has a thickness of 10-1000 mu m and preferably 30-100 mu m. The structured surface is embossed to give round or elliptical recesses. The surface is treated in advance with a substance to release metal ions using H2S or Cu(NO3)2 3H2O or K2S3.

IPC 1-7
E04D 13/00

IPC 8 full level
E04D 13/00 (2006.01)

CPC (source: EP)
E04D 13/002 (2013.01)

Citation (search report)
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