

Title (en)
METHOD FOR COATING

Title (de)
BESCHICHTUNGSVERFAHREN

Title (fr)
PROCEDE DE REVETEMENT

Publication
EP 0975436 B1 20020206 (EN)

Application
EP 98917884 A 19980414

Priority
• SE 9800670 W 19980414
• SE 9701363 A 19970414

Abstract (en)
[origin: WO9846369A1] The present invention relates to a method of coating at least one section of the surface (2) of a plastic or composite part with a layer (6) of an additive material. That section of the surface (2) of the part that is to be coated is pre-treated by degreasing, evening out, roughening, degreasing and drying in that order. A layer (4) of a thermosetting adhesive is then applied to the said section of the surface (2) of the part. Before coating is carried out, the adhesive layer (4) is heated to a temperature approaching its gel point. The surface is then coated by thermal spraying with a layer (6) of an additive material. After coating, the part (1) is heated to the setting temperature of the adhesive layer, causing this to set. The invention also relates to a product (1) of a plastic or composite material manufactured by the method in which at least one section of its surface (2) is coated with a layer (6) of an additive material.

IPC 1-7
B05D 1/02; **B05D 1/08**

IPC 8 full level
B05D 1/10 (2006.01); **B05D 7/02** (2006.01)

CPC (source: EP)
B05D 1/10 (2013.01); **B05D 7/02** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL

DOCDB simple family (publication)
WO 9846369 A1 19981022; AT E212879 T1 20020215; DE 69803753 D1 20020321; DE 69803753 T2 20020926; EP 0975436 A1 20000202; EP 0975436 B1 20020206; SE 511775 C2 19991122; SE 9701363 D0 19970414; SE 9701363 L 19981015

DOCDB simple family (application)
SE 9800670 W 19980414; AT 98917884 T 19980414; DE 69803753 T 19980414; EP 98917884 A 19980414; SE 9701363 A 19970414