

Title (en)

Flame sprayed composite coating.

Title (de)

Aufgespritzter Verbundschichtwerkstoff.

Title (fr)

Revêtement composite pulvérisé à la flamme.

Publication

EP 0549298 A2 19930630 (EN)

Application

EP 92311644 A 19921221

Priority

US 81270791 A 19911223

Abstract (en)

A composite coating and method of application are provided that comprise flame spraying a layer of thermoplastic onto a substrate and thereafter flame spraying an overlying layer of another, higher melting powder such as metal onto the thermoplastic surface so as to embed unmelted particles of the higher melting powder in the thermoplastic. <IMAGE>

IPC 1-7

C23C 4/02

IPC 8 full level

B05D 1/08 (2006.01); **C23C 4/02** (2006.01); **C23C 4/04** (2006.01)

CPC (source: EP KR)

C23C 4/02 (2013.01 - EP); **C23C 4/04** (2013.01 - KR)

Cited by

DE102004046111A1; CN113234311A; DE4443440A1; US2013309409A1; FR2763603A1; CN112758349A; WO0204694A1; WO9853140A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0549298 A2 19930630; **EP 0549298 A3 19940105**; BR 9205092 A 19930629; CA 2085852 A1 19930624; CN 1073697 A 19930630; JP H05345966 A 19931227; KR 930012290 A 19930720; MX 9207501 A 19931101; TW 247290 B 19950511

DOCDB simple family (application)

EP 92311644 A 19921221; BR 9205092 A 19921218; CA 2085852 A 19921218; CN 92114860 A 19921222; JP 35649392 A 19921222; KR 920024615 A 19921217; MX 9207501 A 19921222; TW 81110218 A 19921221