

Title (en)

METHOD OF OBTAINING COMPOSITE CHROMIUM-BASED COATINGS.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOMPOSITEN AUF CHROM BASIERTEN VERBUNDBESCHICHTUNGEN.

Title (fr)

PROCEDE D'OBTENTION DE REVETEMENTS COMPOSITES A BASE DE CHROME.

Publication

EP 0386245 B1 19940316 (DE)

Application

EP 89902349 A 19890829

Priority

SU 4382417 A 19880211

Abstract (en)

[origin: EP0386245A1] A method of obtaining composite chromium-based coatings consists in the electrochemical deposition from a chromizing electrolyte containing colloidal cluster diamond particles measuring 0.001-0.01 microns at a concentration of 5-40 g/l.

IPC 1-7

C25D 15/00

IPC 8 full level

C25D 15/00 (2006.01); **C25D 15/02** (2006.01)

CPC (source: EP)

C25D 15/02 (2013.01)

Cited by

GB2348210A; GB2348210B; US6503642B1; WO0104386A1; WO0102623A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0386245 A1 19900912; EP 0386245 A4 19910703; EP 0386245 B1 19940316; AT E103019 T1 19940415; AU 3057489 A 19890906; CN 1013382 B 19910731; CN 1036607 A 19891025; DE 3888539 D1 19940421; DK 501189 A 19891010; DK 501189 D0 19891010; FI 894781 A0 19891009; HU 202291 B 19910228; HU 891276 D0 19900328; HU T52181 A 19900628; JP H02503095 A 19900927; NO 894029 D0 19891009; NO 894029 L 19891009; NZ 227949 A 19901221; PL 277676 A1 19890904; WO 8907668 A1 19890824

DOCDB simple family (application)

EP 89902349 A 19890829; AT 89902349 T 19890829; AU 3057489 A 19891121; CN 89101996 A 19890210; DE 3888539 T 19881121; DK 501189 A 19891010; FI 894781 A 19891009; HU 127688 A 19881121; JP 50222289 A 19881121; NO 894029 A 19891009; NZ 22794989 A 19890210; PL 27767689 A 19890210; SU 8800230 W 19881121