

Title (en)  
**WEAR SURFACE**

Title (de)  
**VERSCHLEISSFESTE OBERFLÄCHE**

Title (fr)  
**SURFACE D'USURE**

Publication  
**EP 0620866 B1 19960814 (EN)**

Application  
**EP 93901845 A 19930108**

Priority  
• GB 9200610 A 19920110  
• GB 9218004 A 19920824  
• GB 9300023 W 19930108

Abstract (en)  
[origin: WO9314236A1] A method of forming a wear surface on a base structure, the wear surface comprising a metal layer having distributed therein at least one solid, filler characterized by the steps of: 1) providing a self-supporting substrate having at least parts of one surface capable of intimately bonding with said layer; 2) applying the layer to said one surface by a high temperature spray technique selected from flame spraying, plasma spraying and arc spraying; and 3) thereafter securing the substrate to the base structure with a surface opposed to the one surface in contact therewith.

IPC 1-7  
**C23C 4/18**; **C23C 4/14**

IPC 8 full level  
**C23C 4/14** (2006.01); **C23C 4/18** (2006.01)

CPC (source: EP)  
**C23C 4/14** (2013.01); **C23C 4/18** (2013.01)

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**WO 9314236 A1 19930722**; AU 3262393 A 19930803; CA 2127439 A1 19930722; DE 69304043 D1 19960919; EP 0620866 A1 19941026; EP 0620866 B1 19960814

DOCDB simple family (application)  
**GB 9300023 W 19930108**; AU 3262393 A 19930108; CA 2127439 A 19930108; DE 69304043 T 19930108; EP 93901845 A 19930108