

Title (en)

ANTIABRASION-COATED METAL PART, PARTS ASSEMBLY CONSISTING THEREOF

Title (de)

VERSCHLEIßSCHUTZBESCHICHTETES METALLISCHES BAUTEIL HIERAUS BESTEHENDE BAUTEILANORDNUNG

Title (fr)

ÉLÉMENT MÉTALLIQUE POURVU D'UN REVÊTEMENT ANTI-USURE ET AGENCEMENT D'ÉLÉMENT CONSTITUÉ DE CE DERNIER

Publication

EP 3601630 A1 20200205 (DE)

Application

EP 18705379 A 20180213

Priority

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- EP 2018053574 W 20180213

Abstract (en)

[origin: WO2018171977A1] Disclosed is an antiabrasion-coated metal part (I; II), the tribologically affected surface of which is provided at least in part with an antiabrasive coating (1; 1', 1'') that is applied using a plasma process and is in the form of a multicomponent coating comprising at least one carbide-forming metal (A), at least one other metal or semimetal (B) forming no carbides or only non-metallic carbides, and carbon (C).

IPC 8 full level

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CPC (source: EP)

C23C 14/0635 (2013.01); **C23C 16/32** (2013.01); **C23C 16/50** (2013.01); **C23C 28/30** (2013.01); **C23C 28/32** (2013.01); **C23C 28/322** (2013.01); **C23C 28/34** (2013.01); **C23C 28/341** (2013.01); **C23C 28/347** (2013.01); **C23C 28/36** (2013.01); **C23C 30/00** (2013.01); **C23C 30/005** (2013.01)

Citation (search report)

See references of WO 2018171977A1

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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