

Title (en)

Wear protection layer and method of its manufacture

Title (de)

Verschleißschuttschicht sowie Verfahren zu ihrer Herstellung

Title (fr)

Couche de protection contre l'usure et procédé destiné à leur fabrication

Publication

**EP 2052789 A3 20091230 (DE)**

Application

**EP 08105612 A 20081020**

Priority

DE 102007050811 A 20071024

Abstract (en)

[origin: EP2052789A2] Wear-protection layer for frictionally stressed component or in oscillation-superimposed impact load, comprises a metal layer, preferably hard chromium layer, and a polysiloxane layer, where the polysiloxane layer is applied on the metal layer. An independent claim is included for preparing the wear-protection layer comprising (a) coating the claimed component with the metal layer and (b) applying the polysiloxane layer on the metal layer.

IPC 8 full level

**B05D 5/08** (2006.01)

CPC (source: EP US)

**B05D 5/08** (2013.01 - EP); **C23C 28/00** (2013.01 - EP); **C23C 30/00** (2013.01 - EP); **C25D 5/48** (2013.01 - EP); **C25D 7/00** (2013.01 - EP US); **F02M 61/166** (2013.01 - EP); **B05D 3/0254** (2013.01 - EP); **B05D 5/083** (2013.01 - EP); **B05D 2202/15** (2013.01 - EP); **B05D 2202/30** (2013.01 - EP); **B05D 2350/65** (2013.01 - EP); **B05D 2518/10** (2013.01 - EP); **F02M 2200/02** (2013.01 - EP); **F02M 2200/9038** (2013.01 - EP)

Citation (search report)

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- [X] DE 202006019046 U1 20070419 - MANITOWOC CRANE GROUP F SAS [FR]
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- [AD] EP 0909839 A1 19990421 - FEDERAL MOGUL BURSCHEID GMBH [DE]
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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