

Title (en)

Handle with surface coating and method for its manufacturing

Title (de)

Griff mit Oberflächenbeschichtung und Verfahren zu seiner Herstellung

Title (fr)

Poignée avec un revêtement de surface et sa procédé de fabrication

Publication

EP 2292878 A3 20110706 (DE)

Application

EP 10007765 A 20100727

Priority

DE 102009039872 A 20090903

Abstract (en)

[origin: EP2292878A2] Handle (1) comprises a surface coating, which exhibits a glass-like layer (2). An independent claim is also included for preparing the handle, comprising: (a) providing a metal handle core (8); (b) providing a sol (3) with a precursor, which is transferred into a glass-like layer; (c) producing a wet film (5) on the metal handle core by coating the metal core with the sol; (d) converting the wet film into a xerogel layer by drying; and (e) transforming the xerogel layer into a glass-like layer by a thermal compression.

IPC 8 full level

C23C 18/12 (2006.01); **E05B 1/00** (2006.01)

CPC (source: EP)

C23C 18/1208 (2013.01); **C23C 18/1212** (2013.01); **C23C 18/1241** (2013.01); **C23C 18/1254** (2013.01); **C23C 18/127** (2013.01); **C23C 24/00** (2013.01); **E05B 1/04** (2013.01); **E05B 17/0004** (2013.01)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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