

Title (en)
ARTICLE WITH METAL OXIDE FILM

Title (de)
ARTIKEL MIT EINEM METALLOXIDFILM

Title (fr)
ARTICLE DOTÉ D'UN FILM D'OXYDE MÉTALLIQUE

Publication
EP 3081377 A4 20161207 (EN)

Application
EP 14870370 A 20141204

Priority
• JP 2013258722 A 20131213
• JP 2014082099 W 20141204

Abstract (en)
[origin: EP3081377A1] Provided is an article having a metal oxide coating employing a novel configuration exhibiting both color and metallic luster. The article having a metal oxide coating disclosed herein is provided with a base material including a metal material and a metal oxide coating including a metal oxide coated onto the surface of the base material. The metal oxide coating is formed by polishing the surface of the base material, using particles composed of the metal oxide.

IPC 8 full level
C23C 24/02 (2006.01); **C23C 24/06** (2006.01)

CPC (source: EP KR US)
C23C 24/02 (2013.01 - EP KR US); **C23C 30/00** (2013.01 - US)

Citation (search report)
• [X] US 2007149097 A1 20070628 - FUJII SHIGEO [JP], et al
• [I] JP 2000034469 A 20000202 - NISSAN CHEMICAL IND LTD
• [X] US 2008254258 A1 20081016 - MOLNAR MICHAEL [US]
• [X] US 6194026 B1 20010227 - WARNES BRUCE M [US], et al
• See references of WO 2015087771A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3081377 A1 20161019; EP 3081377 A4 20161207; CN 105829097 A 20160803; CN 105829097 B 20180626;
JP WO2015087771 A1 20170316; KR 20160098230 A 20160818; TW 201529890 A 20150801; US 2016355930 A1 20161208;
WO 2015087771 A1 20150618

DOCDB simple family (application)
EP 14870370 A 20141204; CN 201480068374 A 20141204; JP 2014082099 W 20141204; JP 2015552407 A 20141204;
KR 20167015349 A 20141204; TW 103142851 A 20141209; US 201415103020 A 20141204