

Title (en)
COMPONENT PROCESSING

Title (de)
KOMPONENTENVERARBEITUNG

Title (fr)
TRAITEMENT DE COMPOSANT

Publication
EP 4187000 A1 20230531 (EN)

Application
EP 21275169 A 20211125

Priority
EP 21275169 A 20211125

Abstract (en)
A chromate free method of processing a component comprising a first and second area, the method comprising: selectively depositing a curable anodising resistant coating composition onto the first area of the component; curing the anodising resistant coating composition to create a cured anodising resistant coating layer; anodising the component with an anodising composition to create an anodised layer on the second area, such that the cured anodising resistant coating layer provides a maskant preventing anodisation of the first area.

IPC 8 full level
C25D 11/02 (2006.01); **C25D 13/04** (2006.01)

CPC (source: EP)
C25D 11/022 (2013.01); **C25D 13/04** (2013.01)

Citation (applicant)
• US 3749657 A 19730731 - LE BRAS L, et al
• WO 2013089903 A1 20130620 - PPG IND OHIO INC [US], et al

Citation (search report)
• [X] EP 3399851 A1 20181107 - BYD CO LTD [CN]
• [X] US 2017226650 A1 20170810 - ZHANG XIAOJIANG [CA]
• [XY] US 2013153428 A1 20130620 - AKANA JODY R [US], et al
• [X] US 2017342587 A1 20171130 - ASHWORTH SAM OLIVER [GB], et al
• [YD] WO 2013089903 A1 20130620 - PPG IND OHIO INC [US], et al
• [XY] KERN P ET AL: "New developments in through-mask electrochemical micromachining of titanium", JOURNAL OF MICROMECHANICS AND MICROENGINEERING, INSTITUTE OF PHYSICS PUBLISHING, BRISTOL, GB, vol. 17, no. 6, 1 June 2007 (2007-06-01), pages 1168 - 1177, XP020120121, ISSN: 0960-1317, DOI: 10.1088/0960-1317/17/6/010

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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