

Title (en)
Barrel apparatus for barrel plating

Title (de)
Fassvorrichtung zur Fassplattierung

Title (fr)
Appareil à cylindre pour le placage du cylindre

Publication
EP 2436805 A1 20120404 (EN)

Application
EP 11175733 A 20110728

Priority
JP 2010222176 A 20100930

Abstract (en)
A barrel apparatus (11) for barrel plating in which a barrel having openings at both ends is used, a workpiece (W) is accommodated inside the barrel and immersed in a plating liquid, power is supplied to a negative electrode (14) that is arranged inside the barrel from the opening and a positive electrode that is arranged in the plating liquid, and the barrel is rotated about a center shaft while electroplating is performed, wherein, the internal positive electrode (15) is arranged at a position of the upper portion and to the left that is away from the workpiece inside the barrel against the workpiece (W) that is deposited at the lower portion to the right inside the barrel when the barrel (11) is seen from the rear portion in a direction that rotates to the left or is arranged at a position of the upper portion and to the right that is away from the workpiece inside the barrel against the workpiece that is deposited at the lower portion to the left inside the barrel when the barrel is seen from the rear portion in a direction that rotates to the right.

IPC 8 full level
C25D 17/22 (2006.01)

CPC (source: EP KR)
C25D 17/20 (2013.01 - KR); **C25D 17/22** (2013.01 - EP)

Citation (applicant)
JP S6221879 B2 19870514

Citation (search report)
• [X] GB 791231 A 19580226 - M L ALKAN LTD, et al
• [X] US 2010108527 A1 20100506 - KRUSE THOMAS [DE], et al
• [X] US 2624728 A 19530106 - GEORGE DUBPERNELL, et al
• [AD] JP S6059100 A 19850405 - KIYOOKURO KK
• [A] FR 1287576 A 19620316 - BERTHOLLET & FILS ETS
• [A] GB 147338 A 19200722 - JOHN HENRY BROOKE JACOMBS

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

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