

Title (en)
POLISHING EQUIPMENT FOR SPHERICAL BODY

Title (de)
POLIERVORRICHTUNG FÜR EINEN KUGELFÖRMIGEN KÖRPER

Title (fr)
ÉQUIPEMENT DE POLISSAGE POUR CORPS SPHÉRIQUE

Publication
EP 4251369 A1 20231004 (EN)

Application
EP 20963807 A 20201125

Priority
US 2020062387 W 20201125

Abstract (en)
[origin: WO2022115105A1] A polishing equipment for a spherical body is provided, including: a base, including a tubular member configure to support the spherical body to be polished; a fluid pressurizing unit, being in communication with an interior of the tubular member and configure for fluid to flow into the interior of the tubular member to push the spherical body; a grinding member, configured to be relatively movable with respect to the tubular member, and configured for grinding an outer surface of the spherical body and rotating the spherical body by friction.

IPC 8 full level
B24B 11/04 (2006.01); **B24B 11/00** (2006.01); **B24B 11/02** (2006.01); **B24B 11/06** (2006.01); **B24B 23/04** (2006.01)

CPC (source: EP US)
B24B 11/08 (2013.01 - EP US); **B24B 41/02** (2013.01 - EP US)

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)
WO 2022115105 A1 20220602; EP 4251369 A1 20231004; EP 4251369 A4 20240814; JP 2023543349 A 20231013;
US 2023271293 A1 20230831

DOCDB simple family (application)
US 2020062387 W 20201125; EP 20963807 A 20201125; JP 2023542644 A 20201125; US 202018029974 A 20201125