

Title (en)

PRECISION COMPONENTS WITH SPECIFIC THERMAL EXPANSION BEHAVIOUR

Title (de)

PRÄZISIONSKOMPONENTE MIT SPEZIFISCHEM THERMISCHEN AUSDEHNUNGSVERHALTEN

Title (fr)

COMPOSANTS DE PRÉCISION AYANT UN COMPORTEMENT DE DILATATION THERMIQUE SPÉCIFIQUE

Publication

EP 4308511 A1 20240124 (DE)

Application

EP 22715027 A 20220315

Priority

- DE 102021106417 A 20210316
- DE 102021106419 A 20210316
- DE 102021134308 A 20211222
- EP 2022056650 W 20220315

Abstract (en)

[origin: WO2022194846A1] The present invention relates to an EUVL precision component having improved thermal expansion behavior.

IPC 8 full level

C03C 3/097 (2006.01); **C03C 3/11** (2006.01); **C03C 10/00** (2006.01)

CPC (source: EP KR US)

C03C 3/06 (2013.01 - KR); **C03C 3/097** (2013.01 - EP KR); **C03C 3/11** (2013.01 - EP); **C03C 10/0027** (2013.01 - EP KR US); **G03F 1/24** (2013.01 - US); **C03C 2203/52** (2013.01 - EP KR); **C03C 2204/00** (2013.01 - 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 2022194846 A1 20220922; EP 4308511 A1 20240124; EP 4308512 A1 20240124; JP 2024511361 A 20240313; JP 2024511363 A 20240313; KR 20230158021 A 20231117; KR 20230158022 A 20231117; TW 202300471 A 20230101; TW 202306923 A 20230216; US 2024002281 A1 20240104; US 2024077798 A1 20240307; WO 2022194840 A1 20220922

DOCDB simple family (application)

EP 2022056660 W 20220315; EP 2022056650 W 20220315; EP 22715027 A 20220315; EP 22715032 A 20220315; JP 2023557044 A 20220315; JP 2023557046 A 20220315; KR 20237034774 A 20220315; KR 20237034775 A 20220315; TW 111109393 A 20220315; TW 111109410 A 20220315; US 202318468084 A 20230915; US 202318468183 A 20230915