

Title (en)

APPARATUS FOR PROTECTING FLUID LINES IN AN EUV SOURCE

Title (de)

VORRICHTUNG ZUM SCHUTZ VON FLÜSSIGKEITSLEITUNGEN IN EINER EUV-QUELLE

Title (fr)

APPAREIL DE PROTECTION DE LIGNES DE FLUIDE DANS UNE SOURCE EUV

Publication

**EP 4182587 A1 20230524 (EN)**

Application

**EP 21736273 A 20210621**

Priority

- US 202063052184 P 20200715
- EP 2021066794 W 20210621

Abstract (en)

[origin: WO2022012869A1] A source material valve placed in a fluid feed line for a source material chamber such as a source material refill reservoir to prevent molten source material in the chamber from reaching and so contaminating and blocking the fluid feed lines upstream of the source material valve in the event of a pressure malfunction.

IPC 8 full level

**F16K 31/22** (2006.01); **H05G 2/00** (2006.01)

CPC (source: EP)

**F16K 15/06** (2013.01); **F16K 31/22** (2013.01); **H05G 2/005** (2013.01); **H05G 2/006** (2013.01); **H05G 2/008** (2013.01)

Citation (search report)

See references of WO 2022012869A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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**EP 2021066794 W 20210621**; CN 202180049142 A 20210621; EP 21736273 A 20210621; TW 110121613 A 20210615