

Title (en)

BEAM GUIDING APPARATUS AND EUV RADIATION GENERATING EQUIPMENT INCORPORATING SAME

Title (de)

STRAHLFÜHRUNGSEINRICHTUNG UND EUV-STRABLUNGSERZEUGUNGSVORRICHTUNG DAMIT

Title (fr)

SYSTÈME DE GUIDAGE DE FAISCEAU ET DISPOSITIF GÉNÉRATEUR DE RAYONNEMENT EUV ÉQUIPÉ DE CE SYSTÈME

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Application

EP 13759691 A 20130902

Priority

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Abstract (en)

[origin: WO2015028103A1] The invention relates to a beam guiding apparatus (3) for guiding a laser beam (4) from a radiation source (2) towards a target area (5) in which a target material (6) for generating EUV radiation (7) can be placed, comprising: a focussing apparatus (10) for focussing the laser beam (4) in the target area (5), and a deflection apparatus (8, 19) designed to split the laser beam (4) into a deflected first partial beam (4a) and a second partial beam (4b) which are focussed onto two different focal positions (F1, F2) within the target area (5). The invention also relates to EUV radiation generating equipment (1) incorporating such a beam guiding apparatus (3).

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