

Title (en)

MEASURING ASSEMBLY FOR THE FREQUENCY-BASED DETERMINATION OF THE POSITION OF A COMPONENT

Title (de)

MESSANORDNUNG ZUR FREQUENZBASIERTEN POSITIONSBESTIMMUNG EINER KOMPONENTE

Title (fr)

ARRANGEMENT DE MESURE POUR DÉTERMINATION BASÉE SUR LA FRÉQUENCE DE LA POSITION D'UN COMPOSANT

Publication

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Application

**EP 19724359 A 20190430**

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Abstract (en)

[origin: WO2019223968A1] The invention relates to a measuring assembly for the frequency-based determination of the position of a component, in particular in an optical system for microlithography, having at least one optical resonator, said resonator comprising a stationary, first resonator mirror, a movable measuring target associated with the component and a stationary, second resonator mirror, the second resonator mirror being formed by an inverting mirror (130, 330, 430, 530) which reflects back into itself a measuring beam coming from the measuring target.

IPC 8 full level

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