

Title (en)

MIRROR DEVICE FOR A MANUFACTURING SYSTEM FOR LASER BEAM-BASED MANUFACTURING, MANUFACTURING SYSTEM AND METHOD

Title (de)

SPIEGELVORRICHTUNG FÜR EIN FERTIGUNGSSYSTEM ZUR LASERSTRAHLBASIERTEN FERTIGUNG, FERTIGUNGSSYSTEM UND VERFAHREN

Title (fr)

DISPOSITIF DE MIROIR POUR SYSTÈME DE FABRICATION PERMETTANT LA FABRICATION À BASE DE FAISCEAU LASER, SYSTÈME ET PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2022188922A1] The invention relates to a mirror device (2) for a manufacturing system (1) for laser beam-based manufacturing, a manufacturing system (1) for laser beam-based manufacturing, a method for manufacturing a component, and a computer program product. In particular, the invention relates to a mirror device (2) for a manufacturing system (1) for laser beam-based manufacturing, comprising a movably arranged first mirror element (4) for deflecting a laser beam (16, 24), which is movable with an advance movement (36) in a working plane (28), and an actuator (6) coupled to the first mirror element (4), the actuator (6) being arranged and designed to move the first mirror element (4) in such a way that the laser beam (16, 24) effects a first superposition movement (46) in the working plane (28).

IPC 8 full level

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