

Title (en)

LASER MACHINE TOOL WITH LASER MACHINING NOZZLE ALIGNMENT FOR ORIENTING THE LASER BEAM TO THE LASER MACHINING NOZZLE HOLE

Title (de)

LASERBEARBEITUNGSMASCHINE MIT LASERBEARBEITUNGSDÜSENJUSTIERUNG ZUM AUSRICHTEN DES LASERSTRAHLES MIT DER LASERBEARBEITUNGSDÜSENBOHRUNG

Title (fr)

MACHINE D'USINAGE AU LASER COMPRENANT UN SYSTEME DE REGLAGE DE BUSE D'USINAGE AU LASER POUR ALIGNER LE FAISCEAU LASER SUR L'ORIFICE DE BUSE D'USINAGE AU LASER

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1728581A1] A laser-processing machine comprises optics to guide and focus a laser beam (5) and has a device (11) to illuminate the laser processing nozzle hole (10) of the head and to use this to determine the hole center and a device to determine the distance between the nozzle center and the laser beam focus.

IPC 8 full level

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B23K 26/10 (2013.01 - EP US); **B23K 26/142** (2015.10 - EP US); **B23K 26/1494** (2013.01 - EP US); **B23K 26/705** (2015.10 - EP US)

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