

Title (en)  
LASER PROCESSING HEAD AND LASER PROCESSING MACHINE

Title (de)  
LASERBEARBEITUNGSKOPF UND LASERBEARBEITUNGSMASCHINE

Title (fr)  
TÊTE DE TRAITEMENT AU LASER ET MACHINE DE TRAITEMENT AU LASER

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Application  
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Abstract (en)  
[origin: WO2019211232A1] The invention relates to a laser processing head (4) for laser machining a workpiece (2), comprising: a first structural unit (8) which is rotatably mounted about a first axis of rotation (A) and has a housing part (8a), and a second structural unit (9) which is rotatably mounted on the first structural unit (8) about a second axis of rotation (B) for aligning a laser beam (11) onto the workpiece (2). The housing part (8a) of the first structural unit (8) has an interface (14) for coupling an optical cable (15) for feeding the laser beam (11) into the laser processing head (4). The invention also relates to a laser processing machine (1), comprising: a workpiece support (3) for supporting a workpiece (2) to be machined in a mounting plane (E) during laser machining, and a laser processing head (4) as described above for laser machining the workpiece (2) mounted on the workpiece support (3).

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