

Title (en)
LASER BEAM WELDING DEVICE AND METHOD

Title (de)
LASERSTRAHLSCHWEIßVORRICHTUNG UND LASERSTRAHLSCHWEIßVERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE SOUDURE AU FAISCEAU LASER

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Abstract (en)
[origin: WO2009010388A1] The invention relates to a laser beam welding device (1) comprising a laser scanner (2) for moving a laser beam (3) along a pre-defined course in a first direction of movement (6) on at least one workpiece (4, 13). According to the invention, drive means (7) are used to drive the workpiece (4, 10) in a second movement direction (8) in order to increase the relative speed between the laser beam (3) and the workpiece (4, 10). The invention also relates to a laser beam welding method.

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