Title (en)

PROCESS FOR BEAM MACHINING A PLATE-LIKE OR TUBULAR WORKPIECE

Title (de)

PROZESS ZUR STRAHLBEARBEITUNG EINES PLATTEN- ODER ROHRFÖRMIGEN WERKSTÜCKS

Title (fr)

PROCÉDÉ D'USINAGE PAR FAISCEAU D'UNE PIÈCE DE FABRICATION TABULAIRE OU TUBULAIRE

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Application

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Priority

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Abstract (en)

[origin: WO2021018431A1] The invention relates to a process for beam machining a planar or tubular workpiece (9), having the following steps: - producing at least one section (15-1, 15-2, 15-3, 15-4, 15-5) of a cutting gap (15) that severs the workpiece (9) along a cutting line (14), which corresponds to at least one part of a contour of a workpiece part (11) to be produced from the workpiece (9), using the machining beam (16), and - reworking the workpiece (9) having a partly cut-out workpiece part (11) once or multiple times at least in one section (22-1, 22-2, 22-3, 22-4, 22-4') of at least one reworking zone (22), which extends along the cutting line (14), using the machining beam (16), wherein the workpiece (9) is non-joiningly and non-separatingly reworked in the reworking zone (22).

IPC 8 full level

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CPC (source: EP US)

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