

Title (en)
WATER-JET CUTTING MACHINE AND WATER-JET CUTTING METHOD FOR WORKING TUBULAR WORKPIECES

Title (de)
WASSERSTRAHLSCHNEIDMASCHINE UND WASSERSTRAHLSCHNEIDVERFAHREN ZUM BEARBEITEN ROHRFÖRMIGER WERKSTÜCKE

Title (fr)
DISPOSITIF DE DÉCOUPE À JET D'EAU ET PROCÉDÉ DE DÉCOUPE À JET D'EAU POUR LE TRAITEMENT DE PIÈCES TUBULAIRES

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Application
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Priority

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Abstract (en)
[origin: DE102012002814A1] The machine has a carriage (1) moved along an x-direction with a beam (2) arranged on the carriage. A cutting head holder (3) is movably arranged along a y-direction at the beam for retaining a cutting head (4). Support elements (5.1, 5.2) for retaining a workpiece (6) and a driver (7.1) are attached to the machine. The driver stays in engagement with the workpiece, and produces rolling motion of the workpiece on the support elements. The driver is attached to the carriage, and executes synchronous movement along the x-direction for movement of the carriage.

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