

Title (en)
IMPROVED WATER JET CUTTING DEVICE

Title (de)
VERBESSERTE WASSERSTRAHLSCHNEIDVORRICHTUNG

Title (fr)
APPAREIL PERFECTIONNE DE DECOUPE AU JET D'EAU

Publication
EP 1291141 B1 20051102 (EN)

Application
EP 01919461 A 20010409

Priority
• ES 0100140 W 20010409
• ES 200001338 A 20000526

Abstract (en)
[origin: EP1291141A1] The invention relates to a water water jet cutting device, comprising a cutting table (3) and a preparation table (7) which can rotate relative to a booth (4). A nozzle (1) projects water at high pressure on the workpiece (6) to be cut, which is placed on the cutting table (3). The tables (3,7) have a lower suctioning tube (10,11) that is connected to a collecting tube (12) by means of air to retain the workpiece (6,8) on the surface of the table (3,7) or to release the workpiece form said table. A detector emits a signal indicating the position of said gates (21,22), thereby preventing rotation of the tables (3,7) if the gates (21,22) are not open. <IMAGE>

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IPC 8 full level
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