

Title (en)  
ABRASIVE WATERJET CUTTING INSTALLATION

Title (de)  
WASSER-ABRASIV-SCHNEIDANLAGE

Title (fr)  
ÉQUIPEMENT DE DÉCOUPE À L'EAU ABRASIVE

Publication  
**EP 3259100 B1 20201014 (DE)**

Application  
**EP 15706420 A 20150218**

Priority  
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Abstract (en)  
[origin: WO2016131483A1] The invention relates to an abrasive waterjet cutting installation comprising: a cutting head (2) that comprises a securing device (16, 18, 20) for securing said cutting head (2) to the wall being cut and a nozzle head (10) which is arranged on said cutting head (2) and in which at least one cutting nozzle (12) is arranged for producing a cutting jet (14); as well as a cutting monitoring device (26) that comprises at least one hydrophone (30) and at least one additional sensor, and is designed such that, based on the sensor signals from the hydrophone (30) and the at least one additional sensor, said monitoring device detects when the wall has been fully penetrated and/or severed.

IPC 8 full level  
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