

Title (en)  
DEVICE FOR WATERJET CUTTING WITH ABRASIVE

Title (de)  
WASSER-ABRASIV-SUSPENSIONS-SCHNEIDANLAGE

Title (fr)  
DISPOSITIF POUR LA COUPE AVEC JET D'EAU CONTENANT ABRASIV

Publication  
**EP 2755802 B1 20160406 (DE)**

Application  
**EP 11785613 A 20110914**

Priority  
EP 2011065915 W 20110914

Abstract (en)  
[origin: WO2013037405A1] The invention relates to an abrasive water jet cutting system comprising a high-pressure source (2) which provides high-pressure water, an outlet nozzle (8) and a high-pressure line (6) connecting the high-pressure source (2) to the outlet nozzle. The system further comprises an abrasive supply device (14) connected to the high-pressure line (6), said abrasive supply device (14) having a sluice with at least one chamber (40, 40'), said chamber (40, 40') having at least one first closable opening (50, 50') and being alternately openable towards the high-pressure line (6) and an abrasive supply unit.

IPC 8 full level  
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CPC (source: EP)  
**B24C 7/0007** (2013.01)

Cited by  
WO2018177557A1; WO2018177558A1; WO2018177559A1; WO2018177556A1; CN110753601A; EP4205905A1; WO2018197018A1; US11904435B2; US11511392B2; US11305401B2

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DOCDB simple family (publication)  
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