

Title (en)

WATER ABRASIVE SUSPENSION JET CUTTING SYSTEM

Title (de)

WASSER-ABRASIV-SUSPENSIONSSTRAHL-SCHNEIDANLAGE

Title (fr)

DISPOSITIF DE COUPE À JET DE SUSPENSION D'EAU ABRASIVE

Publication

**EP 2640552 B1 20141119 (DE)**

Application

**EP 10805762 A 20101120**

Priority

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Abstract (en)

[origin: WO2012065580A1] The invention relates to a water abrasive suspension jet cutting system, comprising a high-pressure pump, a cutting nozzle, a main flow path that connects the high-pressure pump to the cutting nozzle, and a first secondary flow path, which branches off from the main flow path and which leads through an abrasive-substance pressure vessel, wherein the first secondary flow path opens into the main flow path at a mixing point, which is located in a line section adjacent to the cutting nozzle.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN110691675A; CN110753602A; EP3638452A4

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