

Title (en)

METHOD AND DEVICE FOR CUTTING MATERIALS BY USING A FLUID JET

Publication

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Application

**EP 88100857 A 19880121**

Priority

DE 3701673 A 19870122

Abstract (en)

[origin: EP0280861A1] All kinds of material, apart from particularly solid or hard materials such as steel, can be cut with a fine water jet. The cutting efficiency can be increased by adding abrasives to the water. The abrasive speeds attainable are insufficient, however, to sever steel, for example. According to the invention, this is possible, however, when the jet of fluid is interrupted or at least reduced preferably before mixing with the abrasive and only then brought into contact with the abrasive. <IMAGE>

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Cited by

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