

Title (en)

METHOD AND DEVICE FOR CUTTING AND CLEANING OBJECTS, AND FOR CONTROLLED MATERIAL REMOVAL BY MEANS OF A WATER-ABRASIVE MIXTURE

Publication

EP 0375887 A3 19910403 (DE)

Application

EP 89120368 A 19891103

Priority

DE 3844344 A 19881230

Abstract (en)

[origin: EP0375887A2] A method and a device (10) are proposed for cutting and cleaning objects, and for controlled material removal by means of a high-pressure water jet (15) which crosses a mixing chamber (12) from an inlet (13) to an outlet (14) and to which an abrasive (160) is added in the mixing chamber (12) by feeding it into the water jet (15). In the process, the abrasive (160) is fed directly and in a controlled manner in the mixing chamber (12), namely over the shortest route, into the water jet (15) crossing the mixing chamber (12).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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