

Title (en)  
Method and device for machining a workpiece

Title (de)  
Verfahren und Vorrichtung zum Bearbeiten eines Bauteils

Title (fr)  
Procédé et dispositif pour usiner une pièce

Publication  
**EP 1570950 B1 20070613 (DE)**

Application  
**EP 04030162 A 20041220**

Priority  
DE 102004010668 A 20040304

Abstract (en)  
[origin: EP1570950A2] The method involves introducing an erosion fluid into the longitudinal channel (13) and transverse channel (14) to wear away the material at the intersection point (15). The flow is set alternately between the first channel side and transverse channel on one side and between the second channel side and transverse channel on the other side. Independent claim describes device for machining component having a setting device for forming an alternating flow of the erosion fluid between the two channel sides (11, 12) and the transverse channel. A common pump device (20) supplies the erosion fluid to both channel sides and the setting device can be a 4/2 way valve.

IPC 8 full level  
**B24B 31/116** (2006.01)

CPC (source: EP)  
**B24B 31/116** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1570950 A2 20050907; EP 1570950 A3 20060405; EP 1570950 B1 20070613**; AT E364477 T1 20070715; DE 102004010668 A1 20050922; DE 102004010668 B4 20080410; DE 502004004080 D1 20070726

DOCDB simple family (application)  
**EP 04030162 A 20041220**; AT 04030162 T 20041220; DE 102004010668 A 20040304; DE 502004004080 T 20041220