

Title (en)
TOOL AND METHOD FOR MAKING A TOOL

Title (de)
WERKZEUG UND VERFAHREN ZUR HERSTELLUNG EINES WERKZEUGS

Title (fr)
OUTIL ET SON PROCEDE DE FABRICATION

Publication
EP 1694482 A4 20100505 (EN)

Application
EP 03818837 A 20031212

Priority
US 0335828 W 20031212

Abstract (en)
[origin: WO2005065909A1] A tool (10) and a method for creating the tool (10) which is comprised of several selectively coupled sectional members (12, 16), and which includes at least one cooling channel (14). In one embodiment, each sectional member (12, 16), which is to be used to form the at least one cooling channel (14), has respective indented channels (18, 20). Channel (18) of member (12) registers with a unique one of the channels (20) of member (16) to which member (12) is coupled, thereby forming the unique cooling passage (14). Other embodiments are disclosed which also provide desired cooling paths (14).

IPC 8 full level
B29C 33/04 (2006.01); **B29C 33/02** (2006.01); **B29C 33/30** (2006.01); **B29C 33/38** (2006.01)

CPC (source: EP)
B29C 33/02 (2013.01); **B29C 33/04** (2013.01); **B29C 33/301** (2013.01); **B29C 33/38** (2013.01); **B29C 33/3842** (2013.01); **B29C 33/048** (2013.01); **B29C 2033/385** (2013.01)

Citation (search report)

- [X] US 3181605 A 19650504 - SMITH JR HORACE L
- [XY] FR 2688737 A1 19930924 - FARGEAS GUY [FR]
- [XY] DE 19903699 A1 20000803 - REINHARDT KURT [DE]
- See references of WO 2005065909A1

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

DOCDB simple family (publication)
WO 2005065909 A1 20050721; AU 2003304689 A1 20050812; CA 2550142 A1 20050721; CA 2550142 C 20120221; EP 1694482 A1 20060830; EP 1694482 A4 20100505

DOCDB simple family (application)
US 0335828 W 20031212; AU 2003304689 A 20031212; CA 2550142 A 20031212; EP 03818837 A 20031212