

Title (en)

REVERSE PARAMETRIC ENGINEERING METHOD FOR THE DESIGN OF TOOLS

Title (de)

RÜCKWÄRTSPARAMETRISCHE TECHNISCHE METHODE ZUM ENTWURF VON WERKZEUGEN

Title (fr)

PROCEDE PARAMETRIQUE D'INGENIERIE INVERSE POUR LA CONCEPTION D'OUTILLAGE

Publication

EP 1658573 A2 20060524 (FR)

Application

EP 04742476 A 20040409

Priority

- FR 2004000891 W 20040409
- FR 0304552 A 20030411

Abstract (en)

[origin: FR2853744A1] The process involves importing an existing model of a tool for an existing piece. Dimension of the existing tool is realized and the creation of the existing tool is cataloged using section lines and characteristic lines. The existing piece is withdrawn and the dimensions of the existing tool are customized. The customized dimension is compared with a new shape to create a new model of a new tool for a new shape.

IPC 1-7

G06F 17/50

IPC 8 full level

G05B 19/4097 (2006.01); **G06F 17/50** (2006.01)

CPC (source: EP US)

G05B 19/4097 (2013.01 - EP US); **G06F 30/00** (2020.01 - EP US); **G05B 2219/35043** (2013.01 - EP US); **G05B 2219/35194** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

See references of WO 2004092983A2

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