

Title (en)

METHOD FOR LOCAL FORMING OF A HOLLOW WORKPIECE

Title (de)

VERFAHREN ZUM LOKALEN UMFORMEN EINES HOHLEN WERKSTÜCKS

Title (fr)

PROCÉDÉ DE FAÇONNAGE LOCAL D'UNE PIÈCE CREUSE

Publication

EP 1737590 B1 20120321 (EN)

Application

EP 05710944 A 20050211

Priority

- NO 2005000048 W 20050211
- NO 20040660 A 20040213

Abstract (en)

[origin: WO2005077560A1] A method for local forming of a work piece (19) where a force is used for forming a part of said work piece (19) and where a predefined local region of the work piece (19) is heated and that the heated area (6) is formed while the surrounding cooler structure of the work piece (19) is maintained substantially unaffected of the forming operation. A work piece provided with one or more imprints or protrusions made by such method and a tool for performing such method.

IPC 8 full level

B21D 17/02 (2006.01); **B21D 24/16** (2006.01); **B21D 26/02** (2006.01); **B21D 33/00** (2006.01); **B21D 37/16** (2006.01); **B21J 9/08** (2006.01); **B21K 29/00** (2006.01); **B29C 51/00** (2006.01)

CPC (source: EP)

B21D 17/02 (2013.01); **B21D 37/16** (2013.01); **B21J 9/08** (2013.01); **B21K 29/00** (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)

WO 2005077560 A1 20050825; AT E550117 T1 20120415; EP 1737590 A1 20070103; EP 1737590 B1 20120321; NO 20040660 D0 20040213

DOCDB simple family (application)

NO 2005000048 W 20050211; AT 05710944 T 20050211; EP 05710944 A 20050211; NO 20040660 A 20040213