

Title (en)

FORMING METHOD

Title (de)

UMFORMVERFAHREN

Title (fr)

PROCÉDÉ DE FORMAGE

Publication

**EP 2888064 B1 20201014 (DE)**

Application

**EP 13752631 A 20130822**

Priority

- DE 102012016926 A 20120827
- EP 2013067433 W 20130822

Abstract (en)

[origin: WO2014033038A1] The invention relates to a forming method, wherein a workpiece (2) is formed by means of a forming tool (1) in a wobble process or rotary forging process at low temperatures, for example in the range of lukewarm forming or medium-temperature forming. Because the forming force (F) is not transferred to the entire forming surface at the same time, but acts successively on a sub-surface (7) that changes incrementally or continuously until the entire forming surface is loaded with the forming force (F) at least once, surprisingly high degrees of deformation can be realized using comparably low force application.

IPC 8 full level

**B21J 1/06** (2006.01); **B21J 9/02** (2006.01); **B21K 1/30** (2006.01)

CPC (source: EP)

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Citation (examination)

- DE 19525868 A1 19961205 - THYSSSEN INDUSTRIE [DE]
- JP S6221439 A 19870129 - KOBE STEEL LTD
- JP S6277145 A 19870409 - KOBE STEEL LTD

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DOCDB simple family (publication)

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EP 2888064 B1 20201014; WO 2014033038 A1 20140306

DOCDB simple family (application)

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