

Title (en)

SHAPING METHOD AND ESPECIALLY MAGNETORHEOLOGICAL LUBRICANT AND DEVICE FOR USE IN SAID METHOD

Title (de)

FORMVERFAHREN SOWIE INSBESONDERE MAGNETORHEOLOGISCHES SCHMIERMITTEL UND VORRICHTUNG HIERFÜR

Title (fr)

PROCÉDÉ DE FORMAGE AINSI QUE LUBRIFIANT MAGNÉTORHÉOLOGIQUE ET DISPOSITIF POUR CE PROCÉDÉ

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008148826A1] The invention relates to a shaping method wherein a material (10) of a workpiece (12, 30) is shaped using at least one mold (14, 44, 48, 50, 142). In order to allow a wider variety of shapes while enhancing quality, a lubricant (18) is used between the material (10) and the at least one mold (14, 44, 48, 50, 142), the viscosity of said lubricant being variable by applying or varying a field (56).

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- DE 10248329 A1 20040429 - BAYERISCHE MOTOREN WERKE AG [DE]
- WO 03013759 A1 20030220 - NEWFREY LLC [US], et al

Cited by

CN104668302A; CN110614308A

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