

Title (en)
Process for applying an identification number

Title (de)
Verfahren zum Aufbringen einer Identifikationsnummer

Title (fr)
Procédé d'application d'un numéro d'identification

Publication
EP 1223053 A3 20031217 (DE)

Application
EP 02000393 A 20020107

Priority
DE 10102193 A 20010116

Abstract (en)
[origin: EP1223053A2] Method for applying an identification, preferably an identification number (10), onto a surface, especially an engine block of a motor vehicle, comprises an embossed structure having varying depths. Independent claims are also included for an engine component, especially a cylinder crank housing of an internal combustion engine, having an identification and for a body component having an identification on its surface. Preferred Features: The embossed structure is manufactured by material removal or application, especially build-up welding. The embossed structure is applied by laser, especially an Nd:YAG laser or Q-switch laser.

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CPC (source: EP)
B41M 5/24 (2013.01); **B44B 7/007** (2013.01); **B44C 1/228** (2013.01); **G09F 7/16** (2013.01); **G09F 7/165** (2013.01)

Citation (search report)
• [X] US 4936608 A 19900626 - GENSEL HERBERT [DE], et al
• [X] US 5206496 A 19930427 - CLEMENT ROBERT M [GB], et al
• [A] US 4335295 A 19820615 - FOWLER GARY J

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