

Title (en)
Honing method under prestress

Title (de)
Honverfahren unter Vorspannung

Title (fr)
Procédé de rodage sous contrainte

Publication
EP 1908541 B1 20091216 (FR)

Application
EP 07116882 A 20070920

Priority
FR 0654073 A 20061004

Abstract (en)
[origin: EP1908541A1] The method involves initially implanting temporary fixation elements in an engine block (3), where the elements are formed of screws (12) implanted in an engine block surface, and mobile units (15) connected to an energy source (23). A design phase, a semi finish phase and a finish phase are executed in a distinct and consecutive manner, where each phase integrates a preliminary engine block loading phase. The loading phases are performed by a phase of interaction between the elements and the mobile units, integrated with a support table (13).

IPC 8 full level
B23B 41/12 (2006.01); **B24B 33/02** (2006.01); **B24B 33/10** (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)
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DOCDB simple family (publication)
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