

Title (en)

Device and method for checking profile grooves

Title (de)

VERFAHREN UND APPARATUR ZUR PRÜFUNG VON PROFILNUTEN

Title (fr)

Procédé et appareil destinés au contrôle de rainures profilées

Publication

**EP 2475846 A1 20120718 (DE)**

Application

**EP 10759831 A 20100906**

Priority

- EP 09011449 A 20090907
- EP 2010063034 W 20100906
- EP 10759831 A 20100906

Abstract (en)

[origin: EP2292899A1] The method involves positioning and fixing a verification body (1) in a groove by maintenance of pre-determined pressing force. Distance sensors are activated, and signals of the sensors are received. Position deviation of the body in relation to the groove is calculated based on distance deviation values for the sensors. A corrected distance deviation value for the sensors of a measuring level is calculated by compensation of the position deviation. An initial geometry of the groove is calculated based on compensated distance deviation values for the sensors of the level. An independent claim is also included for a verification apparatus for verifying the profile groove.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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