

Title (en)

GRINDING METHOD COMPRISING MEASURING A PROFILED GRINDING WHEEL, AND MACHINE FOR CARRYING OUT THIS METHOD

Publication

EP 0382603 B1 19920617 (FR)

Application

EP 90400276 A 19900202

Priority

FR 8901600 A 19890208

Abstract (en)

[origin: EP0382603A1] An automatic method of machining by grinding, after adjustment of the measuring sensor (22), measurement of the positioning of the piece and angular orientation of the piece, comprises machining by grinding with a form grinding wheel of grooves or toothings of a piece, then, after cleaning and checking of the grooves or toothings, an operation producing the profile of the wheel (1) on metal foil (29) mounted on the machine, in the form of an impression, and an operation to check the contour of the impression obtained and processing of the data obtained in order to finish with automatic truing of the wheel (1). The machine which makes it possible to carry out said method is also described and comprises in particular the head (4) for checking the wheel impression on the metal foil (29). <IMAGE>

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