

Title (en)

SCANNING USING POSITION TRANSMISSION FOR TRIGGERING THE RECORDING OF MEASURED VALUES

Title (de)

SCANNEN MIT POSITIONSGEBUNG ZUR TRIGGERUNG DER MESSWERTAUFNAHME

Title (fr)

ECHANTILLONNAGE AVEC TRANSMISSION DE POSITION POUR DECLENCHER L'ENREGISTREMENT DE DONNEES MESUREES

Publication

EP 1169616 A1 20020109 (DE)

Application

EP 01909453 A 20010111

Priority

- DE 0100089 W 20010111
- DE 10001800 A 20000118

Abstract (en)

[origin: WO0153775A1] The start of the displacement movement is initiated by a software instruction (2, 3) when measuring surface topologies with microscopic resolution. Trigger pulses which serve to trigger the recording of measured values on the sensor (1) are generated in discrete local intervals by a position transmitter. The measured values obtained are stored and then asynchronously transmitted to the controller (4).

IPC 1-7

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Citation (search report)

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