

Title (en)

MACHINE AND METHOD FOR CONTROLLING A CASING

Title (de)

MASCHINE UND VERFAHREN ZUR STEUERUNG EINES GEHÄUSES

Title (fr)

MACHINE ET PROCEDE DE CONTROLE D'UNE ENVELOPPE

Publication

EP 1430285 A1 20040623 (FR)

Application

EP 02767342 A 20020807

Priority

- EP 0208829 W 20020807
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Abstract (en)

[origin: WO03019130A1] The invention concerns a single machine capable of integrating parameters corresponding to an empty or loaded, off or rotating, static or dynamic test, for measuring a casing and for verifying whether its characteristics are in conformity with expected characteristics. By selecting to mount the casing vertically in the machine, its axis of rotation being in horizontal position, all the problems related to calibrating of prior art machines are solved. In particular, a flywheel (22) pressed against the casing is provided with piezoelectric cells (Y, Z) measuring the applied stresses whereas the machine itself is supported on shoes (17-18) provided with piezoelectric cells for measuring the stresses to which it is subjected.

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Citation (search report)

See references of WO 03019130A1

Citation (examination)

- JP S5651641 A 19810509 - TOYO TIRE & RUBBER CO
- JP H06129954 A 19940513 - BRIDGESTONE CORP

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