

Title (en)

Method for controlling the forming operation of blind fasteners

Title (de)

Verfahren zur Überwachung der Verarbeitung von Blindbefestigern

Title (fr)

Méthode de contrôle de l'installation d'éléments de fixation aveugles

Publication

EP 1447157 B1 20061018 (DE)

Application

EP 04002257 A 20040202

Priority

DE 10305285 A 20030206

Abstract (en)

[origin: EP1447157A1] Method has the following steps: drawing out of the blind fastener until a force of a predetermined value is applied, starting of measurement and triggering of an impulse counter; measurement of the tensile force on the rivet drawing its drawing out until a maximum force or a breaking force is reached in conjunction with timer impulse measurements; conversion of the calculated measurement value to a computer processable signal; storage of the signal; comparison of generated signals with those of a reference setting process and; output and or storage of the comparison result.

IPC 8 full level

B21J 15/28 (2006.01); **B21J 15/04** (2006.01)

CPC (source: EP)

B21J 15/043 (2013.01); **B21J 15/285** (2013.01)

Cited by

US7024746B2; US7503196B2; US7802352B2; US7536764B2

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