

Title (en)

Control device, in particular for forming machines

Title (de)

Überprüfungsvorrichtung, insbesondere für Verformungsmaschinen

Title (fr)

Dispositif de commande, en particulier pour machines de formage

Publication

EP 0699490 B1 19980304 (DE)

Application

EP 95112263 A 19950804

Priority

DE 4431091 A 19940901

Abstract (en)

[origin: EP0699490A1] The testing device uses a pair of sensors organs (62,38), displaced from respective initial positions by the operation of the rivetting tool, with detection of their displacements and comparison of the corresponding relative displacement with a required value. The rivet quality is determined from by comparing the obtained difference with a tolerance range. Pref. the displacements are provided by respective displacement sensors (76,78) coupled to an evaluation circuit when the sensor organs are brought to a standstill for comparing their positions with defined positions, to provide an output signal when they lie outside the acceptable tolerance range.

IPC 1-7

B21J 15/12; B21J 15/28

IPC 8 full level

B21J 15/12 (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)

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Cited by

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