

Title (en)

Apparatus and method for quality assurance of crimp connections

Title (de)

Verfahren und Vorrichtung zur Qualitätssicherung von Crimpverbindungen

Title (fr)

Appareil et procédé pour l'assurance de la qualité de connexions de sertissage

Publication

EP 1383212 B1 20051005 (DE)

Application

EP 03015348 A 20030708

Priority

DE 10232470 A 20020717

Abstract (en)

[origin: EP1383212A1] The quality assurance method involves continuously measuring the actual value of the crimping force and/or height (H) within upper and/or lower tolerance values (X1,X2) starting from a desired value (X) of the crimping force and /or height and carrying out corrected resetting of the crimping height after the actual value has reached a correction value (y). AN Independent claim is also included for a device for implementing the inventive method.

IPC 1-7

H01R 43/048

IPC 8 full level

H01R 43/048 (2006.01)

CPC (source: EP US)

H01R 43/0486 (2013.01 - EP US); **H01R 43/0488** (2013.01 - EP US)

Cited by

DE102006014521A1; EP2821215A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1383212 A1 20040121; **EP 1383212 B1 20051005**; AT E306132 T1 20051015; DE 10232470 A1 20040205; DE 50301290 D1 20051110; ES 2249660 T3 20060401; NO 20033215 D0 20030716; PL 361294 A1 20040126; US 2004055354 A1 20040325; US 2006198915 A1 20060907

DOCDB simple family (application)

EP 03015348 A 20030708; AT 03015348 T 20030708; DE 10232470 A 20020717; DE 50301290 T 20030708; ES 03015348 T 20030708; NO 20033215 A 20030716; PL 36129403 A 20030716; US 41602206 A 20060501; US 62155303 A 20030717