

Title (en)

Method and device for determining the degree of crimping of an interlocking connection between at least two components

Title (de)

Verfahren und Vorrichtung zur Bestimmung des Verpressungsgrades einer formschlüssigen Verbindung zwischen wenigstens zwei Bauteilen

Title (fr)

Méthode et dispositif pour déterminer le degré de sertissage d'un raccordement imbriqué entre au moins deux composants

Publication

EP 1459819 A3 20050608 (DE)

Application

EP 04003232 A 20040213

Priority

DE 10312458 A 20030320

Abstract (en)

[origin: EP1459819A2] The compression level determination method has at least one eddy current sensor (7) used for generating an eddy current field in the vicinity of the compression coupling between the components (1,2) and for providing a measuring signal from which the compression level of the compression coupling can be determined. An independent claim for a device for determining the compression level of a cold-formed compression coupling between 2 components is also included.

IPC 1-7

B21D 39/03

IPC 8 full level

B21D 39/03 (2006.01)

CPC (source: EP)

B21D 39/031 (2013.01)

Citation (search report)

- [A] EP 0876861 A1 19981111 - HAHN ORTWIN [DE]
- [A] EP 0642853 A1 19950315 - TOX PRESSOTECHNIK GMBH [DE]
- [AD] DE 19927101 A1 20001221 - UNIV DRESDEN TECH [DE]
- [AD] DE 19829999 C1 20000113 - MANNESMANN AG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05 14 September 2000 (2000-09-14)

Cited by

CN107695215A; EP1946864A1; US7797126B2

Designated contracting state (EPC)

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