

Title (en)

Method for setting blind revets and blind rivet nuts and setting apparatus for blind rivets and blind rivet nuts

Title (de)

Verfahren zum Setzen von Blindnieten und Blindnietmuttern und Setzgerät für Blindniete und Blindnietmuttern

Title (fr)

Procédé pour la pose de rivets borgnes et d'écrous aveugles et dispositif pour la pose de rivets borgnes et d'écrous aveugles

Publication

**EP 0653259 B1 19970326 (DE)**

Application

**EP 94117724 A 19941110**

Priority

DE 4339117 A 19931116

Abstract (en)

[origin: EP0653259A1] A description is given of a method for setting blind rivets and blind rivet nuts and of a setting apparatus, in which a tensile force is produced during a setting operation with the aid of an electric motor (3). During this process, the rivetting or setting operation is to be monitored without the need for additional mechanical components. For the purpose of monitoring the operation, the input current of the motor (3) is monitored with the aid of a circuit device which has a current-measuring device (8) that monitors the power consumption of the motor and is connected to an evaluation device (10). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

US11045861B2; DE102013221789A1; DE102013221792A1; EP0953388A3; US9079240B2; EP1297916A3; EP3530370A4; WO2009074312A1; CN110023006A; EP3530372A4; US11065674B2; DE102013221789B4

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