

Title (en)

A METHOD FOR MONITORING A PRESSING OR CRIMPING PROCESS

Title (de)

VERFAHREN ZUM ÜBERWACHEN EINES PRESS- ODER CRIMPPROZESSES

Title (fr)

PROCÉDÉ DE SURVEILLANCE D'UN PROCESSUS DE COMPRESSION OU DE SERTISSAGE

Publication

**EP 4279216 A1 20231122 (EN)**

Application

**EP 22174466 A 20220520**

Priority

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Abstract (en)

A method for monitoring a pressing or crimping process performed on two work pieces, performed with a handheld pressing device, comprising: providing a pressing device including a pressing tool or crimping tool having a plurality of jaws, wherein one of the jaws coupled to the pressing tool or crimping tool, a drive adapted to drive the coupled jaw to apply a force to the work pieces; providing a sensor system adapted to measure data related to the force applied to the workpiece over a basically full pressing operation cycle; providing a controller adapted to assess if the measured data in step b) match the stored data in a memory unit of the pressing device; analysing, by the controller, the amount of deviation from the stored data to evaluate if the operation was successful or not.

IPC 8 full level

**B25B 23/147** (2006.01); **B25B 27/10** (2006.01); **B30B 15/14** (2006.01); **H01R 43/042** (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

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Designated validation state (EPC)

KH MA MD TN

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