

Title (en)

PROCESS OF CRIMPING AN INSERT IN A SUPPORT MADE OF TWO SUPERIMPOSED PANNELS AND CRIMPING NUT

Title (de)

QUETSCHVERBINDENVERFAHREN EINER EINLAGE IN EINEM TRÄGER MIT ZWEI ÜBEREINANDERGELEGTE BRETTEN UND QUETSCHVERBINDER MUTTER

Title (fr)

PROCÉDÉ DE SERTISSAGE D'UN INSERT DANS UN SUPPORT À DEUX PANNEAUX SUPERPOSÉS

Publication

EP 2214849 A2 20100811 (FR)

Application

EP 08872469 A 20081202

Priority

- FR 2008001672 W 20081202
- FR 0708448 A 20071204

Abstract (en)

[origin: WO2009101277A2] The invention relates to a method for crimping an insert (10) to be crimped into a substrate (16), using an application apparatus including an anvil, and in an area where the substrate (16) includes first and second stacked panels (17, 18) and at a distance from each other, wherein the stem (12) is axially inserted into the substrate (16) and the anvil is brought against the distal end of the stem (12), the second segment is axially compressed against the anvil for forming a first bearing ledge (22), the axial compression of the second segment is continued in order to form a crimping bead (23) defining, together with the bearing ledge (22), an anchoring groove (24) surrounding the second panel (8), and the axial compression of the second segment is continued in order to generate a clamping of the substrate (16) between the bearing head (11) and the bearing ledge (22), together with a clamping of the second panel (18) between the bearing ledge (22) and the crimping bead (23).

IPC 8 full level

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Citation (search report)

See references of WO 2009101277A2

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