Title (en)
DEVICE AND METHOD FOR SECURING COVER BANDS TO STATOR BLADES

Title (de)
VORRICHTUNG UND VERFAHREN ZUR BEFESTIGUNG TEILDECKBÄNDERN AN LEITSCHAUFELN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE FIXATION DE VIROLES À DES AUBES DE STATOR

Publication
EP 2691608 A1 20140205 (EN)

Application
EP 11793493 A 20111118

Priority
• CZ 2011181 A 20110331
• IB 2011055191 W 20111118

Abstract (en)
[origin: WO2012131449A1] A method for securing stator blade fixing covers is performed by the stator blades being fixed in such a way that the blades (5) are inserted into the blade wheel (4) freely without securing, while the blade wheel (4) is placed on the rotating segments (6) and side-secured by the top segments (7) where the blade (5) rivets (8) are inserted into the cover (3) with the blade (5) inserted in the blade wheel (4) standing on the solid surface (2) and being secured in the cover (3) by removing the rivets (8) using the riveting head (1) while the rotating segments (6) perform the entire blade wheel (4) rotation to secure the next rivet (8) and such procedure is applied until all the blades (5) are fixed in the cover (3). A device for implementing the method for securing the stator blade fixing covers is composed of the non - indicated frame with the rotating segments (6) and top segments (7) being placed on it for fixing the blade wheel (4) that always stands with the bottom perpendicularly inserted blade (5) on a solid surface (2) while the riveting head (1) is located in the internal circular cover (3) area.

IPC 8 full level
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