

Title (en)
RIVETING METHOD FOR AIRCRAFT

Title (de)
NIETVERFAHREN FÜR FLUGZEUGE

Title (fr)
PROCÉDÉ DE RIVETAGE POUR AÉRONEF

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Application
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Abstract (en)
[origin: WO2019020959A1] The invention concerns a riveting method that comprises riveting a first aircraft part (11) to a second aircraft part (13). The method comprises capturing a plenoptic image (103) of the rivet and at least one of the first part (11) and the second part (13) in the vicinity of the rivet, by a plenoptic imaging device (52) secured to a riveting head (40), after riveting the first part (11) to the second part (13). The method comprises detecting (105) the positioning and the surface condition of the rivet, from the plenoptic image captured by the imaging device (52).

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