

Title (en)
METHOD AND APPARATUS FOR MANUFACTURING A SPIRAL DESTINED TO AN AUGER

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINER FÖRDERSCHNECKE

Title (fr)
METHODE ET DISPOSITIF DE FABRICATION D'UNE VIS SANS FIN

Publication
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Application
EP 17173615 A 20170531

Priority
IT UA20164225 A 20160609

Abstract (en)
[origin: EP3254775A1] A method for manufacturing a spiral (101) for an auger (100), comprising the steps of: - providing a suitably shaped plate (102) for obtaining a spiral (101) for the auger, - forming a folding of a first portion (107) of the plate (102) with the aid of a folding device (2), - detecting geometric data being indicative of the three-dimensional shape of at least the first portion (107) of the plate (102) after the folding step, - comparing said identifying geometric data with a reference virtual model and identifying the deviation, if any, - following the comparison step, forming a folding of a second portion (108) of the plate (102) contiguous to the first portion (107) through the folding device (2). The step of folding the second portion (108) of the plate (102) comprises a sub-step of compensating the deviation when the deviation is greater than a certain threshold value.

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