

Title (en)
SECURING AND/OR TENSIONING OF A PLANET SHAFT

Title (de)
FIXIERUNG UND/ODER VERSpanNUNG EINES PLANETENBOLZENS

Title (fr)
FIXATION ET/OU SERRAGE D'UN AXE DE SATELLITE

Publication
EP 3084269 A1 20161026 (DE)

Application
EP 14801996 A 20141118

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Abstract (en)
[origin: WO2015090789A1] The invention relates to the axial securing and/or tensioning of a planet shaft, in particular a planet shaft in the planetary gear stage of a wind turbine gearbox. The aim of the invention is to provide a threaded joint for axially securing and/or tensioning a planet shaft in the immediate vicinity of one region of the planet shaft, said region having a shoulder for axially securing and/or tensioning planet bearings. This allows short load paths between the planet bearings and the threaded joint and thus provides a high degree of rigidity.

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