

Title (en)
SPIN FORMING DEVICE

Title (de)
SPINFORMVORRICHTUNG

Title (fr)
DISPOSITIF D'USINAGE PAR ROTATION

Publication
EP 2937157 A4 20160831 (EN)

Application
EP 13865983 A 20131127

Priority
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Abstract (en)
[origin: EP2937157A1] An object of the present invention is to reduce heat transferred from a plate through a receiving jig to a rotating shaft in a spinning forming device. A spinning forming device (1A) includes: a receiving jig (3) supporting a central portion of a plate (9) to be formed; a rotating shaft (2) to which the receiving jig (3) is attached; a heater (6) configured to heat a transform target portion (91) of the plate (9) by induction heating; and a processing tool (7) configured to press the transform target portion (91) to transform the plate (9). The receiving jig (3) is configured to suppress heat transfer from the plate (9) to rotating shaft (2).

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Citation (search report)
• [YA] EP 1728567 A1 20061206 - MT AEROSPACE AG [DE] & JP 2006341310 A 20061221 - MT AEROSPACE AG
• [YA] JP 2010184271 A 20100826 - NIPPON SPINDLE MFG CO LTD
• See references of WO 2014097551A1

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