

Title (en)
METHOD FOR MANUFACTURING A SILICON HAIRSPRING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER SILICIUMHAARFEDER

Title (fr)
PROCEDE DE FABRICATION D'UN SPIRAL EN SILICIUM

Publication
EP 3769160 A1 20210127 (FR)

Application
EP 19712197 A 20190321

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Abstract (en)
[origin: WO2019180177A1] The invention relates to a method for manufacturing a hairspring with a final stiffness, comprising the steps of manufacturing a hairspring with an excess thickness, determining the initial stiffness of the hairspring produced, in order to remove the volume of material to obtain the hairspring with the dimensions required for said final stiffness.

IPC 8 full level
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Cited by
EP4031936B1; WO2021053501A1

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EP 3543796 A1 20190925; CN 111819501 A 20201023; EP 3769160 A1 20210127; JP 2021535356 A 20211216; JP 7100711 B2 20220713; KR 102448668 B1 20220928; KR 20200120949 A 20201022; US 11300926 B2 20220412; US 2021080909 A1 20210318; WO 2019180177 A1 20190926

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