

Title (en)

METHOD FOR MANUFACTURING A PIN FOR CAM FOLLOWER ROLLER DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES STIFTS FÜR NOCKENFOLGERROLLENVORRICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BROCHE POUR DISPOSITIF DE GALET À CONTRE-CAME

Publication

EP 3181838 B1 20191023 (EN)

Application

EP 15307020 A 20151216

Priority

EP 15307020 A 20151216

Abstract (en)

[origin: EP3181838A1] The method for manufacturing a pin (14) for cam follower roller device (10) comprises the following successive steps of:
- applying a through-hardening treatment (102) and a through-tempering treatment to obtain the pin (14) with a predetermined hardness, and -
applying a local tempering treatment in which only pin ends (14b, 14c) of the hardened pin (14) are tempered in order to reduce the hardness of said pin ends (14b, 14c) relative to the hardness of the remainder of the pin.

IPC 8 full level

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CPC (source: EP)

F01L 1/14 (2013.01); **F01L 1/18** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/00** (2020.05); **F01L 2305/02** (2020.05)

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