

Title (en)

PROCESS FOR MACHINING A GEAR WORKPIECE, AND CORRESPONDING PAIR OF GEARS

Title (de)

VERFAHREN ZUR BEARBEITUNG EINES ZAHNRAD-WERKSTÜCKS UND ENTSPRECHENDE ZAHNRADPAARUNG

Title (fr)

PROCÉDÉ POUR L'USINAGE D'UNE PIECE DE ROUE DENTÉE ET PAIRE DE ROUES DENTÉES CORRESPONDANTE

Publication

EP 3600744 A1 20200205 (DE)

Application

EP 17729391 A 20170518

Priority

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- EP 2017061981 W 20170518

Abstract (en)

[origin: WO2018177563A1] The invention relates to a process for machining a gear workpiece (100) comprising a plurality of tooth spaces (6), each of which is defined by two tooth flanks (5.1, 5.2); in said process, a gear tooth-forming tool (1) is used in order to provide at least one subset of all the tooth flanks (5.1, 5.2) with a non-periodically distributed modification of the flank geometry.

IPC 8 full level

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