Title (en)

METHOD FOR GRINDING CONVEX RUNNING SURFACES AND OUTSIDE DIAMETERS ON UNDULATED WORKPIECES IN A CLAMPING, AND A GRINDING MACHINE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM SCHLEIFEN VON KONVEXEN LAUFFLÄCHEN UND AUSSENDURCHMESSERN AN WELLENFÖRMIGEN WERKSTÜCKEN IN EINER AUFSPANNUNG SOWIE SCHLEIFMASCHINE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE MEULAGE DE SURFACES DE ROULEMENT CONVEXES ET DE DIAMETRES EXTERIEURS, SUR DES PIECES A USINER ONDULEES, DANS UN SERRAGE, AINSI QUE MEULEUSE DESTINEE A LA MISE EN OEUVRE DE CE PROCEDE

Publication

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Application

EP 00922668 A 20000427

Priority

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• EP 0003837 W 20000427

Abstract (en)

[origin: DE19921785A1] The invention relates to a method for grinding convex running surfaces and exact outside diameters on undulated workpieces (10). In a clamping, a first convex running surface (36) is ground on a discoid partial section of an undulated workpiece (10) during a first grinding operation while using a first grinding wheel (33) that comprises at least one concave lateral surface (35). A second grinding wheel (34) is used to grind a desired outside diameter on the discoid partial section as well as on other partial sections of the undulated workpiece (10) during a second grinding operation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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See references of WO 0067947A1

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DOCDB simple family (application)

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