

Title (en)

ROLLER BURNISHING TOOL FOR TREATING A WORKPIECE SURFACE

Title (de)

ROLLIERWERKZEUG ZUR BEARBEITUNG EINER WERKSTÜCKOBERFLÄCHE

Title (fr)

OUTIL DE ROULAGE POUR LE TRAITEMENT D'UNE SURFACE DE PIÈCE À USINER

Publication

EP 3965994 A1 20220316 (DE)

Application

EP 20724741 A 20200427

Priority

- DE 102019111784 A 20190507
- DE 2020100340 W 20200427

Abstract (en)

[origin: WO2020224710A1] The invention relates to a roller burnishing tool (1) for treating a workpiece surface, comprising a base body (12) having at least one roller holder (2) which is arranged in a radially adjustable manner, wherein a burnishing roller (3) is arranged on each roller holder (2) in a rotationally movable manner, and wherein at least one burnishing roller (3) has an external surface with a rough working section (4) having a predetermined roughness depth.

IPC 8 full level

B24B 39/02 (2006.01)

CPC (source: EP US)

B23P 9/02 (2013.01 - US); **B24B 39/023** (2013.01 - EP US)

Citation (search report)

See references of WO 2020224710A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020224710 A1 20201112; DE 102019111784 A1 20201112; EP 3965994 A1 20220316; US 2022134508 A1 20220505

DOCDB simple family (application)

DE 2020100340 W 20200427; DE 102019111784 A 20190507; EP 20724741 A 20200427; US 202117453701 A 20211105