

Title (en)

COMPONENT FOR A MACHINE TOOL, MACHINE TOOL AND METHOD FOR IDENTIFYING WEAR

Title (de)

BAUTEIL FÜR EINE WERKZEUGMASCHINE, WERKZEUGMASCHINE UND VERFAHREN ZUR VERSCHLEISSERKENNUNG

Title (fr)

COMPOSANT POUR MACHINE-OUTIL, MACHINE-OUTIL ET PROCÉDÉ DE DÉTECTION D'USURE

Publication

EP 3774315 A1 20210217 (DE)

Application

EP 19720363 A 20190404

Priority

- DE 102018107998 A 20180405
- EP 2019000111 W 20190404

Abstract (en)

[origin: WO2019192754A1] The invention relates to a component (100, 400) for a machine tool, comprising a component main body (110) and at least two layers (120, 130; 440, 450), arranged on said main body, for identifying wear, the layers (120, 130; 440, 450) for identifying wear being applied to a wear region of a component (100, 400) of the machine tool and at least one of the two layers (120, 130; 440, 450) being a signalling layer (120) for indicating the wear.

IPC 8 full level

B30B 15/06 (2006.01); **F16D 66/02** (2006.01); **G01N 3/56** (2006.01)

CPC (source: EP US)

B21D 5/02 (2013.01 - EP US); **B21D 55/00** (2013.01 - US); **B30B 15/06** (2013.01 - EP)

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 2019192754 A1 20191010; CN 112203836 A 20210108; DE 102018107998 A1 20191010; DE 102018107998 B4 20200604; EP 3774315 A1 20210217; EP 3774315 B1 20241113; US 2021162485 A1 20210603

DOCDB simple family (application)

EP 2019000111 W 20190404; CN 201980035667 A 20190404; DE 102018107998 A 20180405; EP 19720363 A 20190404; US 201917045209 A 20190404