

Title (en)
GRINDING MACHINE CALIBRATION

Title (de)
SCHLEIFMASCHINENKALIBRIERUNG

Title (fr)
ÉTALONNAGE D'UNE MACHINE DE MEULAGE

Publication
EP 3450100 A2 20190306 (EN)

Application
EP 18189771 A 20180820

Priority
GB 201714185 A 20170905

Abstract (en)
A device and method for the setup, alignment and calibration of grinding machines is disclosed. A tool (42c) is described, comprising a bar (44) and a first location feature (48) located on the bar (44) and configured to engage with a first location of a machine. The tool also provides a datum (66) located at a known but variable distance parallel to the bar (44) from the first location feature (48). A method for calibrating a grinding machine using the tool (42c) is also described.

IPC 8 full level
B24B 19/14 (2006.01); **B23Q 17/22** (2006.01); **B23Q 17/24** (2006.01); **B24B 21/16** (2006.01); **B24B 49/12** (2006.01)

CPC (source: EP US)
B24B 19/14 (2013.01 - EP US); **B24B 21/165** (2013.01 - EP US); **B24B 49/12** (2013.01 - EP US)

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)
EP 3450100 A2 20190306; **EP 3450100 A3 20190501**; GB 201714185 D0 20171018; US 2019070708 A1 20190307

DOCDB simple family (application)
EP 18189771 A 20180820; GB 201714185 A 20170905; US 201816104268 A 20180817