

Title (en)  
METHOD FOR DRESSING A GRINDING TOOL

Title (de)  
VERFAHREN ZUM ABRICHTEN EINES SCHLEIFWERKZEUGS

Title (fr)  
PROCÉDÉ DE DRESSAGE D'UNE MEULE

Publication  
**EP 3698919 B1 20240508 (DE)**

Application  
**EP 19158274 A 20190220**

Priority  
EP 19158274 A 20190220

Abstract (en)  
[origin: US2020262028A1] Method for dressing a grinding tool by means of a machine tool including dressing the grinding tool with a form dressing roller and generating a tool profile on the grinding tool by a contact between the rotating grinding tool and the rotating form dressing roller along a dressing path, and generating relative movement therebetween along the dressing path automatically with the aid of two or more NC axes, wherein during the relative movement along the dressing path and during the contact between the form dressing roller and the grinding tool, each of the NC axes has an axial velocity with an absolute value greater than zero, and none of these NC axes carries out a directional reversal or comes to a standstill.

IPC 8 full level  
**B24B 53/075** (2006.01); **B24B 53/085** (2006.01)

CPC (source: CH EP US)  
**B24B 53/062** (2013.01 - US); **B24B 53/075** (2013.01 - CH EP); **B24B 53/085** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 3698919 A1 20200826**; **EP 3698919 B1 20240508**; CH 715886 A2 20200831; US 2020262028 A1 20200820

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**EP 19158274 A 20190220**; CH 1612020 A 20200214; US 202016795917 A 20200220