

Title (en)  
METHOD FOR SHAPING A WORK PIECE

Publication  
**EP 0209634 B1 19920304 (DE)**

Application  
**EP 86104574 A 19860403**

Priority  
DE 3522977 A 19850627

Abstract (en)  
[origin: US4813188A] Hitherto mechanical lever systems and cams were used to effect the necessary relative movements between the workpiece and the grinding disc. In order to attain a higher production rate at improved quality, it is proposed to use electronic means for shaping the profile of a tool. The generating profile is once or several times provided in a convex configuration on the grinding disc. The workpiece is shaped by respectively definable translatory, rotatory and angularly-dependent relative positions between the workpiece and the grinding disc.

IPC 1-7  
**B24B 3/04; B24B 3/18; B24B 49/18**

IPC 8 full level  
**B24B 3/02** (2006.01); **B24B 3/04** (2006.01); **B24B 3/18** (2006.01); **B24B 49/18** (2006.01); **B24B 53/08** (2006.01)

CPC (source: EP US)  
**B24B 3/045** (2013.01 - EP US); **B24B 3/18** (2013.01 - EP US); **B24B 53/08** (2013.01 - EP US)

Cited by  
FR2620366A1; DE102013003645A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0209634 A2 19870128; EP 0209634 A3 19890510; EP 0209634 B1 19920304**; AT E73035 T1 19920315; DE 3522977 A1 19870108; DE 3684055 D1 19920409; JP S624556 A 19870110; US 4813188 A 19890321

DOCDB simple family (application)  
**EP 86104574 A 19860403**; AT 86104574 T 19860403; DE 3522977 A 19850627; DE 3684055 T 19860403; JP 14989486 A 19860627; US 87422186 A 19860613