

Title (en)  
BELT GRINDING MACHINE

Publication  
**EP 0293574 B1 19911002 (DE)**

Application  
**EP 88105417 A 19880405**

Priority  
DE 8707974 U 19870604

Abstract (en)  
[origin: EP0293574A2] In a belt grinding machine for grinding plane workpieces on their underside in a continuous operation, comprising a transport path with a plurality of bottom and top rollers (42, 44; 46), which form between them a transport gap for the workpiece and of which at least one part can be driven, and two grinding units (18, 20) arranged one behind the other below the transport path in feed direction (A) and having one grinding belt (22) each which can be pressed against the underside of a workpiece running through the transport path, the grinding units (18, 20) are arranged so as to offset relative to one another transversely to the feed direction (A) in such a way that their grinding paths - measured from the two lateral margins of the transport path - in each case extend over about half the width of the same, in which arrangement - as viewed in feed direction (A) - at least one bottom roller (44) interacting with a top roller (46) is arranged next to the respective grinding unit (18, 20). <IMAGE>

IPC 1-7  
**B24B 21/12**

IPC 8 full level  
**B24B 21/04** (2006.01); **B24B 21/12** (2006.01)

CPC (source: EP)  
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