

Title (en)  
Honing machine.

Title (de)  
Honmaschine.

Title (fr)  
Machine à roder.

Publication  
**EP 0463427 B1 19941117 (DE)**

Application  
**EP 91109259 A 19910606**

Priority  
DE 4020614 A 19900628

Abstract (en)  
[origin: EP0463427A2] A honing machine contains two honing spindles arranged parallel to one another. The honing spindles serve to machine two cylinder bores of the engine block. To make the honing station suitable for machining engine blocks of different size, an adjusting device is provided which can change the mutual distance between the honing spindles.

IPC 1-7  
**B24B 33/02**

IPC 8 full level  
**B24B 33/02** (2006.01)

CPC (source: EP)  
**B24B 33/02** (2013.01)

Cited by  
US8512095B2; WO2008009411A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0463427 A2 19920102; EP 0463427 A3 19920729; EP 0463427 B1 19941117**; DE 4020614 A1 19920109; DE 59103525 D1 19941222;  
ES 2064004 T3 19950116

DOCDB simple family (application)  
**EP 91109259 A 19910606**; DE 4020614 A 19900628; DE 59103525 T 19910606; ES 91109259 T 19910606