

Title (en)  
Feed mechanism for an abradant honing tool.

Title (de)  
Zustelleinrichtung für ein Reibhonwerkzeug.

Title (fr)  
Mécanisme d'avance pour un outil de honage abrasif.

Publication  
**EP 0272339 B2 19940622 (DE)**

Application  
**EP 86117850 A 19861220**

Priority  
EP 86117850 A 19861220

Abstract (en)  
[origin: EP0272339A1] The feed mechanism for an abradant honing tool (1) serves to set the abradant surfaces (7) to a certain diameter. The feed mechanism has an expanding device (1a) which can be operated by an automatically working setting device and has an actuator (8) which can be automatically operated by an adjusting device (25) lying outside the abradant honing tool (1). The feed mechanism is of simple construction and guarantees an accurate and reliable setting and re-adjustment of the abradant honing tool (1) under high feed forces. The feed mechanism acts directly on the abradant honing tool (1) by the shortest route. <IMAGE>

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

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

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

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0272339 A1 19880629; EP 0272339 B1 19901219; EP 0272339 B2 19940622;** DE 3676310 D1 19910131; ES 2019581 B3 19910701

DOCDB simple family (application)  
**EP 86117850 A 19861220;** DE 3676310 T 19861220; ES 86117850 T 19861220