

Title (en)  
CLAMPING DEVICE FOR GRINDING DISCS

Title (de)  
SPANNEINRICHTUNG FÜR SCHLEIFSCHEIBEN

Title (fr)  
DISPOSITIF DE SERRAGE POUR DISQUES ABRASIFS

Publication  
**EP 1049565 A1 20001108 (DE)**

Application  
**EP 99971754 A 19991108**

Priority  
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• AT 186598 A 19981110

Abstract (en)  
[origin: US6454639B1] The invention relates to a clamping device for grinding discs (3, 4) having clamping elements which are formed by a clamping flange (1) and a clamping nut (2). A rigid, preferably metallic intermediate ring (5) is arranged between a clamping element and the grinding disc (3, 4). The intermediate ring distances the grinding disc (3, 4) from the clamping element. The intermediate ring (5) or the clamping element adjacent to the intermediate ring (5) is provided with a fixed damping layer (9, 12, 14, 20) made of an elastic material. The damping layer extends in both a radial and an axial direction.

IPC 1-7  
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IPC 8 full level  
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