

Title (en)  
CUTTING ELEMENT FOR A COAL CUTTING MACHINE

Title (de)  
SCHNEIDKÖRPER FÜR EINE SCHRÄMMASCHINE

Title (fr)  
ELEMENT TRANCHANT POUR UNE HAVEUSE

Publication  
**EP 0706606 B1 19970305 (DE)**

Application  
**EP 94924221 A 19940701**

Priority  
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• EP 9402164 W 19940701

Abstract (en)  
[origin: US5683144A] PCT No. PCT/EP94/02164 Sec. 371 Date Jul. 8, 1996 Sec. 102(e) Date Jul. 8, 1996 PCT Filed Jul. 1, 1994 PCT Pub. No. WO95/02112 PCT Pub. Date Jan. 19, 1995A cylindrical cutting element for a cutting machine which includes base parts arranged at a uniform distance from each other. A chisel holder which receives an exchangeable chisel is secured with respect to each base element. The chisel holder has a plug connector which allows the chisel holder to be inserted into a plug receiver of the base element, where it is held by a pressure screw on the base part that grips the plug connector. To relieve the plug connector from the forces acting on the chisel, the base part has a projection which extends in an approximately parallel direction to the running direction of the cutting element and a stop that follows the projection in the running direction and forms an angle therewith. The stop limits the insertion of the chisel holder into the base element and absorbs forces transmitted through the chisel to the chisel holder.

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IPC 8 full level  
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Cited by  
US9163502B2; US9267373B2; US9228434B2; US9765620B2; US9260965B2; US9739145B2; US10208593B2; US9151157B2; US9376911B2; US9719348B2

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