

Title (en)  
GRINDING BLOCK FOR A REFINER

Publication  
**EP 0271502 B1 19910403 (EN)**

Application  
**EP 87902533 A 19870505**

Priority  
FI 861986 A 19860513

Abstract (en)  
[origin: WO8706963A1] Grinding block (1) for a refiner, consisting of a sector or part of a sector of a grinding disc or cone made of stainless steel. In known refiners, the worst drawback with the kinds of steel (with a carbon content of 1.2 - 1.5 %) used in the grinding blocks is the brittleness of the material, entailing a low resistance against shocks and tensile stress. According to the invention, this problem is avoided in that at least part of the grinding surface of the block is constituted by one or more detachable segments (2) made of a substantially harder and more durable material than the rest of the grinding block (1), and that the block is provided with means (3, 4) for securing this detachable segment.

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**D21D 1/24; D21D 1/30**

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