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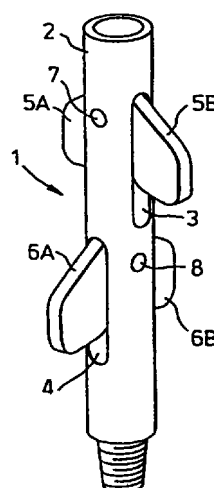
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(54) **Underreamer blade**

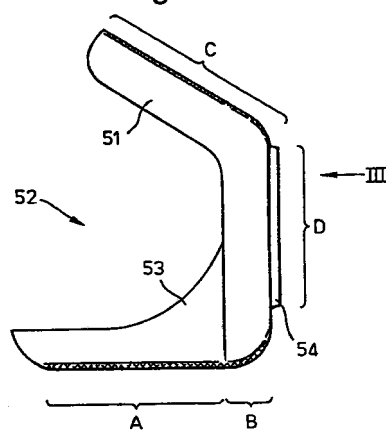
(57) A blade (5A) for an underreamer (1) comprises an arm of steel and a multiplicity of wear resistant assemblies secured to the arm, the wear resistant assemblies being provided on a gauge face (D) and on an adjacent cutting face (A,C) of the blade. The multiplicity of wear resistant assemblies are secured to the arm as an integral unitary member by means of a single base component (51) in which the multiplicity of wear resistant assemblies is embedded. The base component is secured to the arm by welding or brazing.

**Fig.1.**



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Fig.6.





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# EUROPEAN SEARCH REPORT

Application Number  
EP 98 12 2696

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Y	--- US 4 809 793 A (HAILEY) 7 March 1989 * figure 1B *	8	
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>12 May 1999</b>	Examiner <b>Rampelmann, K</b>
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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# EUROPEAN SEARCH REPORT

Application Number  
EP 98 12 2696

DOCUMENTS CONSIDERED TO BE RELEVANT			
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>12 May 1999</b>	Examiner <b>Rampelmann, K</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 12 2696

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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