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EUROPEAN PATENT APPLICATION

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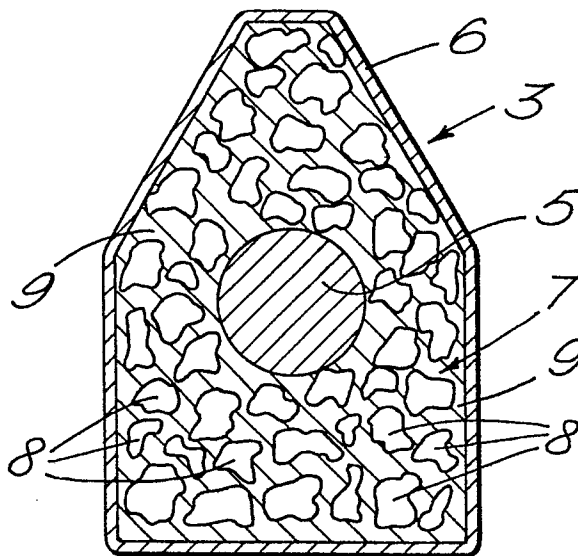
⑧④ Designated Contracting States: **AT BE CH DE FR IT LI LU NL SE**

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⑤④ **Security bars.**

⑤⑦ A security bar (3) for use in grilles or gratings, for example to protect the window openings (2) in secure buildings against intrusion or escape. The bar (3) has a central steel core (5) to provide bending resistance, sheathed in a layer (7) of material having enhanced resistance to sawing and filing. The layer (7) preferably comprises nuggets (8) of alumina, silicon carbide or the like very hard material bound in a matrix (9) of polymer or cement, cast into the space between the core (5) and an outer finishing skin (6).





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	DE-U-7 112 516 (H. WÄLTI) * Complete document *	1-3,6	E 06 B 9/01
A	--- US-A-1 504 677 (C.R. CARTER) * Complete document *	1,2,5,13	
A	--- US-A-3 552 938 (C. DRACA) * Figure 1; column 2, lines 48-64 *	1,5	
A	--- DE-B-2 653 056 (BOCHUMER EISENHÜTTE HEINTZMANN GMBH & CO.) * Figures 1-3; column 5, lines 4-19 *	10,13	
A	--- DE-A-2 925 624 (MASCHINENFABRIK H. GEIGER GMBH & CO.) * Figures 2-6 *	10,13	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) E 06 B 9/00 G 08 B 13/00
A	--- DE-U-7 922 696 (B. FIPKE et al.) * Figures 2-4; page 7, lines 8-14 *	11-13	

The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 27-04-1984	Examiner KRABEL A.W.G.
CATEGORY OF CITED DOCUMENTS			
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	

