

12

EUROPEAN PATENT APPLICATION

21 Application number: **85300123.8**

51 Int. Cl.⁴: **B 24 C 5/06**

22 Date of filing: **08.01.85**

30 Priority: **11.01.84 GB 8400627**

43 Date of publication of application: **17.07.85**
Bulletin 85/29

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

88 Date of deferred publication of search
report: **28.05.86 Bulletin 86/22**

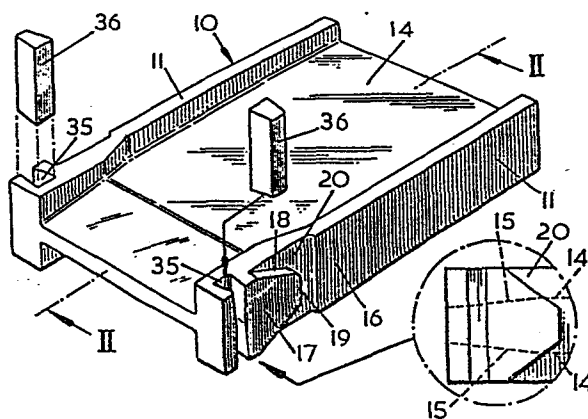
71 Applicant: **TILGHMAN WHEELABRATOR LIMITED, P.O.**
Box 60 Broadheath, Altrincham Cheshire, WA14 5EP
(GB)

72 Inventor: **Macmillan, William Robertson, 3 Rowan Tree**
Drive, Brookland Sale Cheshire (GB)

74 Representative: **Massey, Alexander et al, MARKS &**
CLERK Suite 301 Sunlight House Quay Street,
Manchester, M3 3JY (GB)

54 **Centrifugal abrasive throwing wheels.**

57 A blade (10) for a shot blasting throwing wheel comprising a pair of parallel side plates (12) having radial slots or grooves within which the lateral edges (11) of a blade are engaged for location purposes has provided at each lateral edge a compressible sealing strip (36) which stands proud of the back, front and side faces of each of said lateral edges such that, when the blade is fitted between the side plates, the sealing strip fills the slots or grooves (35) within its side edge are engaged to provide a barrier to the flow of abrasive and/or contaminants along the slots or grooves to the rims of the side plates thereby reducing wear of the latter. Secondly the sealing strips serve, during assembly, temporarily to retain the blades between the side plates until they are mechanically secured against radial dislodgement.





European Patent
Office

EUROPEAN SEARCH REPORT

0148775

Application number

EP 85 30 0123

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. 4)
A	US-A-3 444 651 (GEISSELER) * Figure 5 *	1	B 24 C 5/06
A	----- US-A-3 936 979 (FUERST) * Abstract * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 24 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-02-1986	Examiner ESCHBACH D.P.M.
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	