

12 **EUROPEAN PATENT APPLICATION**

21 Application number: **87308335.6**

51 Int. Cl.4: **B02C 13/18**

22 Date of filing: **21.09.87**

30 Priority: **22.09.86 US 909662**

43 Date of publication of application:
30.03.88 Bulletin 88/13

84 Designated Contracting States:
DE ES FR GB IT SE

88 Date of deferred publication of the search report:
29.03.89 Bulletin 89/13

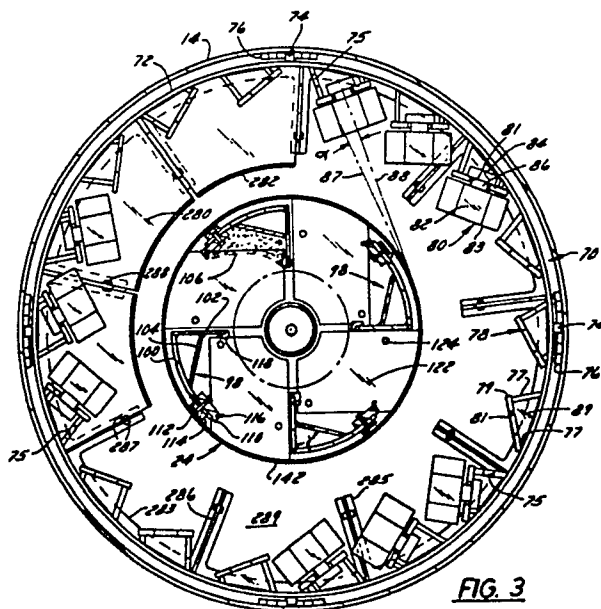
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54 **Vertical shaft impact crusher with interchangeable crusher ring segments.**

57 A vertical shaft impact crusher is provided comprising a housing (14), a rotor (24) mounted within the housing for rotation about a vertical axis and propelling incoming rock outwardly against a crusher ring (70), wherein the crusher ring is comprised of segments (289) each capable of autogenous, impact or semi-autogenous crushing or combinations thereof in order to precisely control the size and shape of crushed products.





EP 87 30 8335

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	EP-A-0 166 674 (REXNORD, INC.) * Abstract; figure 5, * & US-A-4 560 113 (Cat. D,A) ---	1	B 02 C 13/18
A	US-A-3 170 645 (G.W. BEHNKE et al.) * Column 2, lines 64-68; column 3, lines 25-29 * ---	1	
A	US-A-3 606 182 (D.R. WARREN) * Column 3, lines 51-61 * ---	1-2	
A	US-A-2 992 784 (G.W. BEHNKE et al.) * Column 3, lines 6-14 * -----	1-4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 02 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-01-1989	Examiner OECHSNER DE CONINCK S.P.
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			