

(19)



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(11) Publication number:

0 348 830 A3

(2)

EUROPEAN PATENT APPLICATION(21) Application number: **89111431.6**(51) Int. Cl.⁵ **B02C 19/16, B02C 1/02**(22) Date of filing: **23.06.89**(30) Priority: **27.06.88 YU 1243/88**(43) Date of publication of application:
03.01.90 Bulletin 90/01(54) Designated Contracting States:
AT CH DE ES FR GB GR, IT LI SE(88) Date of deferred publication of the search report:
30.01.91 Bulletin 91/05(71) Applicant: **Jadrijevic, Ante**
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41000 Zagreb(YU)(74) Representative: **Dickel, Klaus, Dipl.-Ing.**
Julius-Kreis-Strasse 33
D-8000 München 60(DE)(54) **Universal vibrating crusher.**

(57) The universal vibrating crusher consists of vibrating, stable and driving part. The vibrating part of the machine consists of support frames (18) of upper impact plates (13) fitted to the main frame (14).

The bearings of driving shafts (2) with excenter weights (3) are symmetrically placed in the upper part of the main frame (14), and main frame is mounted on vibration dampers (16).

The static part of the machine is mounted through vibration mounts (11) on the steel frame (12). Upper and lower milling plates (17, 18) are fixed on the corresponding supports. Rectangular inlet opening is placed by its sides on upper vibrating frames.

Outlet speed of material between milling plates (17, 18) is regulated by pressure flap (15).

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EUROPEAN SEARCH REPORT

Application Number

EP 89 11 1431

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.5)
A	SOVIET INVENTIONS ILLUSTRATED, Section P, week 8423 18 July 1984, Derwent Publications Ltd., London GB * class P, no 84-145509/23 & SU-A-1042797 (NON-ORE CONS MAT INST) 23 sept. 83 * - - -	1-3	B 02 C 19/16 B 02 C 1/02
A	SOVIET INVENTIONS ILLUSTRATED, Section P, week 8436 17/10/1984, Derwent Publications Ltd., London GB. * class P, no 84-223901/36 & SU-A-1065006 (DNEPR ENG CONS INST) 07 Jan. 1984 * - - -	1-3	
A	GB-A-4 919 86 (NORDBERG MANUFACTURING COM- PANY) * page 1, line 72 - page 3, line 126; figure 3 * - - -	1	
A	DE-A-2 224 823 (REIMER) * page 3, paragraph 3 - page 6, paragraph 2 * - - - - -	1,3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 02 C
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		30 November 90	OECHSNER DE CONINCK
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
Y: particularly relevant if combined with another document of the same category		D: document cited in the application	
A: technological background		L: document cited for other reasons	
O: non-written disclosure		&: member of the same patent family, corresponding document	
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T: theory or principle underlying the invention			