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(54) **Apparatus for crushing and washing ballast, sand and the like.**

(57) Apparatus for crushing and washing ballast, sand and the like comprises a cylindrical body (2) mounted on a base (1), a slide table (6) slidably mounted on the base (1), and a rotatable jack shaft (10) mounted on the slide table (6) on a coaxis with the cylindrical body (2) and having a crush bowl (13) arranged to co-operate with a discharge port (29) in the cylindrical body (2). A coil spring (22) acts between the slide table (6) and the base (1) for biasing the crush bowl (13) towards the discharge port (29) and the slide table (6) is engageable with a stop (28) for controlling the degree of engagement between the crush bowl (13) and the discharge port (29). Both the biasing and the degree of engagement are preferably adjustable.

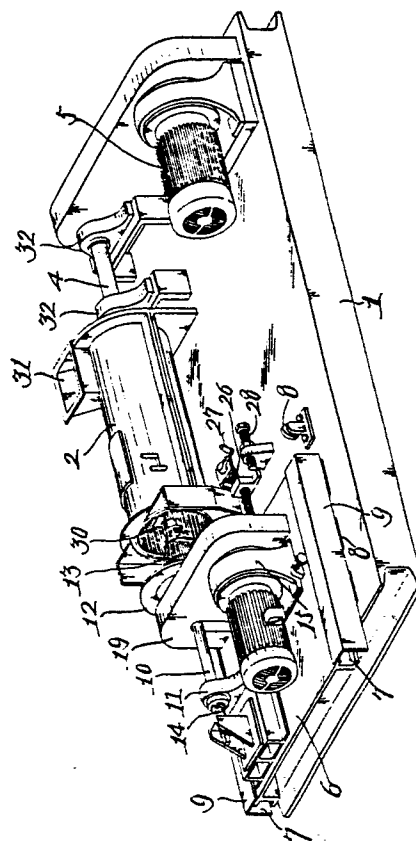


Fig. 1.

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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	SOVIET INVENTIONS ILLUSTRATED, week D49, 20th January 1982, class P41,P43, Derwent Publications Ltd, London, GB; & SU-A-810 300 (FERR METAL RES.) 09-04-1981 ---	1,5	B 02 C 17/16 B 02 C 19/00 B 02 C 2/10
A	GB-A-1 145 605 (SEIDL) * Whole document *	1,5	
A	GB-A- 477 776 (NICOLAS) * Whole document *	1,5	
A	DE-C- 200 322 (HOPPE) * Whole document *	1,5	
A	NL-C- 23 730 (VEREENIGDE SCHELPKALKFABRIEKEN N.V.) * Whole document *	1,5	
A	EP-A-0 079 867 (CAPANNOLI) ---		
A	DE-C- 531 681 (GEWERKSCHAFT EISENHÜTTE WESTFALIA) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4) B 02 C B 03 B E 01 B
Place of search THE HAGUE		Date of completion of the search 06-04-1988	Examiner SARRE
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			

