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(54) **Pulverizer having rotatable grinding table with replaceable air port segments.**

(57) A pulverizer for particulate material such as coal includes a housing (12) having a centrally located feed chute (24), and encloses a rotary grinding table (14) having an air port unit formed as multiple segments (32) removably attached to the rotary table outer periphery and containing air flow passageways. Located adjacent the air port unit is an outer segmented ring (40) attached rigidly to the pulverizer housing, with a radial gap (42) being provided between the outer ring and the air port unit ring segments (31). The outer ring segments include upper wear plugs (41) removably attached onto the outer ring lower segments (40a). Whenever the upper parts (31a) of the air port unit segments become worn excessively due to erosion, or there is a need to change air flow requirements of the pulverizer, the rotatable air port segmented ring upper parts (31a) only are conveniently replaced along with the upper wear segments (41) of the adjacent outer stationary ring.

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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 90307681.8
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
P,X	<u>EP - A2 - 0 348 659</u> (DEUTSCHE BABCOCK) * Column 2, line 12 - column 3, line 29; fig. 1-4 *	1-9	B 02 C 15/00
A	AUFBEREITUNGS-TECHNIK, vol. 12, September 1971, Wiesbaden G. SCHNEIDER "Die Walzenschüsselmühle MPS für Vermahlung von Steinkohle" pages 537-549 * Page 543, paragraph 3.2; fig. 17 *	1-9	
A	<u>US - A - 4 752 037</u> (FARRIS et al.) * Column 9, line 9 - column 15, line 9; fig. 3,4 *	1,9	
D,A	<u>US - A - 4 687 145</u> (DOUGAN et al.) * Column 3, line 23 - column 4, line 13; fig. 2-4 *	1,9	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
D,A	<u>US - A - 4 264 041</u> (KITTO, JR. et al.) * Column 2, lines 22-37; fig. 3 *	1,9	B 02 C 15/00
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
VIENNA		06-02-1991	BAUER
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			