

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets

(11) Publication number:

**0 189 171
A3**

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **86100754.0**(51) Int. Cl.³: **B 03 C 1/28**(22) Date of filing: **21.01.86**(30) Priority: **25.01.85 JP 8915/85**(43) Date of publication of application:
30.07.86 Bulletin 86/31(88) Date of deferred publication of search report: **14.10.87**(84) Designated Contracting States:
DE FR GB IT NL(71) Applicant: **BUNRI INDUSTRY CO., LTD.**
49-15, 1-chome, Ohi Shinagawa-ku
Tokyo 140(JP)(72) Inventor: **Tashiro, Minoru**
2-18-2, Oyamadai Setagaya-ku
Tokyo(JP)(72) Inventor: **Tashiro, Makoto**
2-18-2, Oyamadai Setagaya-ku
Tokyo(JP)(74) Representative: **Prüfer, Lutz H., Dipl.-Phys.**
Harthausen Strasse 25d
D-8000 München 90(DE)(54) **Device for separating cutting chips and cutting dust.**

(57) A separating device includes a storage tank (1) having an inlet (5) through which used cutting oil containing cutting chips and dust is charged into the tank. A collecting plate (7) is arranged in the tank. The plate has a first portion (7a) which faces the inlet and on which cutting chips and dust in the charged oil are accumulated, and a second portion (7b) extending from the first portion to the outside of the tank. Plurality of scrapers (13) slide over the first and second portion to the extended end of the second portion so as to scrape the chips and dust accumulated on the first portion and then move along a path below the collecting plate from the extended end of the second portion to the first portion.

EP 0 189 171 A3



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EUROPEAN SEARCH REPORT

0189171

Application number

EP 86 10 0754

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-4 154 682 (KAICHIRO MATSUOKA) * Column 2, lines 1-68; column 3, lines 1-15 *	1-4,7-12	B 03 C 1/28
A,D	JP-Y-16 009 981 (1979) * Figure 1 *	1,3	
A	DE-A-1 556 195 (H. SPODIG) * Page 2, paragraph 4; page 3, paragraph 1 *	1-3,7,9,10,12	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 03 C B 01 D B 65 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-07-1987	Examiner KERRES P.M.G.
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	