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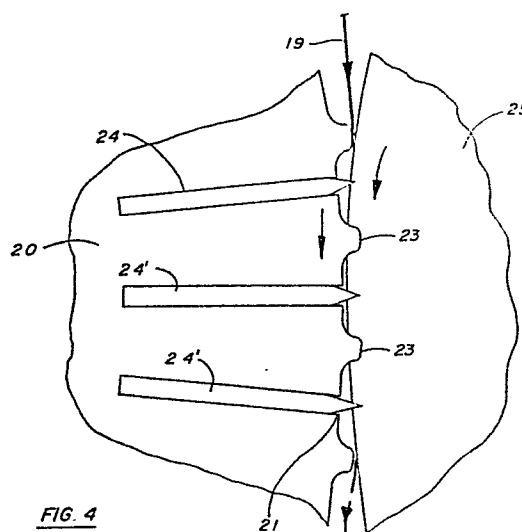
(11) Publication number:

0 169 428**A3**

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **85108433.5**(51) Int. Cl.⁴: **D 01 G 1/04**(22) Date of filing: **08.07.85**(30) Priority: **24.07.84 US 633835**(43) Date of publication of application:
29.01.86 Bulletin 86/5(88) Date of deferred publication of search report: **24.06.87**(84) Designated Contracting States:
DE FR GB IT(71) Applicant: **ALLIED CORPORATION**
Columbia Road and Park Avenue P.O. Box 2245R (Law
Dept.)
Morristown New Jersey 07960(US)(72) Inventor: **Boggs, Beryl Aaron**
Allied Corporation P.O. Box 2245R
Morristown New Jersey 07960(US)(74) Representative: **Brullé, Jean et al,**
Service Brevets Bendix 44, rue François 1er
F-75008 Paris(FR)(54) **Cutting method and apparatus.**

(57) Method and apparatus for cutting elongated material 19 into short lengths is provided. The method features the steps of compressing the elongated material at discrete intervals transversely; slightly tensioning the elongated material along its length between intervals; pressing the slightly tensioned elongated material between intervals against a cutting edge 24; and cutting the elongated material with the cutting edge. The apparatus features a pair 20, 25 of cooperating rolls rotating in opposite directions and between which the elongated material passes. The cutting roll has a plurality of radially extending cutting blades 24 as well as a plurality of radially extending projections 23, at least one of the projections being located on each side of a cutting blade and extending further radially from the cutting roll than the blades. The second roll is formed of an elastic material and is engaged by the projections in succession to compress the elongated material therebetween.

**FIG. 4**



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EUROPEAN SEARCH REPORT

01 69428

Application number

EP 85 10 8433

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)
X	US-A-3 353 431 (J. MYLO) * Column 3, lines 21-52; figures 1,2,3,4 *	1	D 01 G 1/04
A		3,5	
A,D	--- EP-A-0 040 145 (VETROTEX SAINT-GOBAIN) * Page 8; figures 4A,4B *	1,2,3	
A	--- GB-A-1 039 486 (ELITEX) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4) D 01 G
Place of search THE HAGUE		Date of completion of the search 31-03-1987	Examiner MUNZER E.
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			