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- **Coppo, Vincenzo**
15034 Cellamonte (Alessandria) (IT)
- **Ocelli, Romano**
14100 Asti (IT)
- **Serra, Giancarlo**
14053 Canelli (Asti) (IT)

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(71) Applicant: **Italco S.r.l.**
14100 Asti (IT)

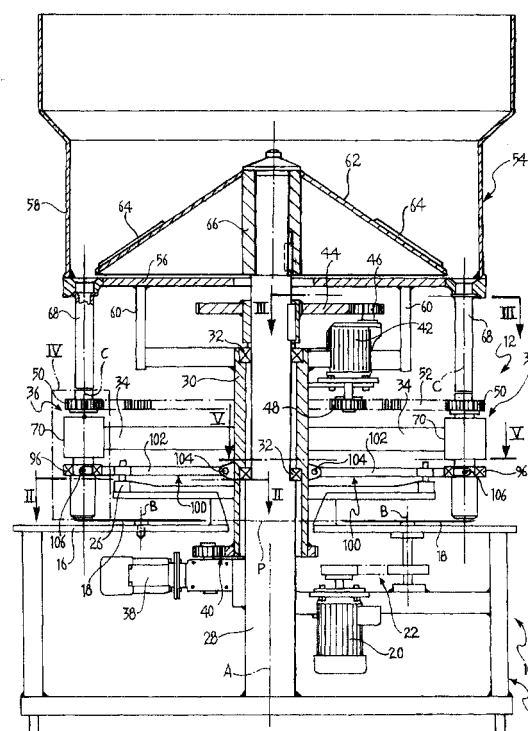
(74) Representative: **Saconney, Piero et al**
Saconney & Cian S.r.L.
Corso Vittorio Emanuele II, 14
10123 Torino (IT)

(72) Inventors:
• **Arato, Giovanni**
14014 Montafia (Asti) (IT)

(54) **A machine for producing cork discs, particularly for composite stoppers**

(57) The machine comprises a stationary structure (10) and a rotary structure (12). One of these structures (10) has at least one driven, rotary, circular blade (18) and the other structure (12) comprises one or more supply ducts (76) in which a series of cork stoppers or other cylindrical cork elements progress in succession. Pincer means (88) are associated with the opening of the or each supply duct (76). The pincer means (88) are operated in synchronism with the rotation of the rotary structure (12) on each occasion in order to hold the first cylindrical element of the series whilst it is cut by the circular blade (18) and to release the element after the cutting has been performed and before the next cutting operation so that the portion of the cylindrical element which has not yet been cut progresses until it engages a support track for the cutting of a subsequent disc.

FIG. 1



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EUROPEAN SEARCH REPORT

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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.7)
X	US 3 888 151 A (BECKERER JR FRANK S ET AL) 10 June 1975 (1975-06-10)	1,2,9,10	B27J5/00
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Y	US 2 328 712 A (DOMKE FRED E) 7 September 1943 (1943-09-07) * figure 5 *	8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B27J
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		10 January 2003	Huggins, J
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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US 2328712	A	07-09-1943	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82