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(54) A packaging tube.

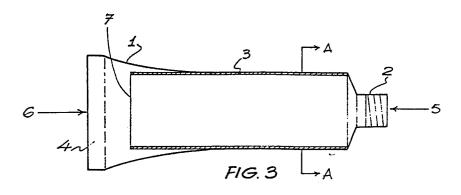
(57) A packaging tube for dispensing liquid materials, particularly cyanoacrylate adhesives, comprises:-

(a) an outer hollow cylinder (1) having a crimp (4) at one end and a nozzle (2) at the other end to dispense material from the tube, the outer hollow cylinder (1) being made of a ductile material; and

(b) an inner hollow cylinder (3) located within the outer cylinder (1), the inner cylinder (3) being made of an elastic material such as plastics or stainless steel, the inner cylinder

(3) being located adjacent the outer cylinder (1) and containing the material to be dispensed, such that upon compression of the outer cylinder (1) the inner cylinder (3) is compressed from its original shape, thereby dispensing material out of the nozzle (2) and upon release of compression of the outer cylinder (1) the elastic material of the inner cylinder (3) resumes its original shape and concurrently reforms and retracts nondispensed material contained in the nozzle.







EUROPEAN SEARCH REPORT

Application number

ΕP 86 30 5502

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indication, where appropriat of relevant passages		iate, Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
x		(MARABUWERKE AG)	1-3,7, 9	B 65 D 35/20
	* Whole document	, *		
D,A	US-A-2 596 592	(PARKER)		
D,A	US-A-1 352 355	(CLEVELAND)		
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				TECHNICAL FIELDS SEARCHED (Int. CI 4)
				B 65 D
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	The present search report has t	peen drawn up for all claims		
		Date of completion of the search	LORI	Examiner
	THE HAGUE CATEGORY OF CITED DOCI	UMENTS T: theory of	or principle unde	rlying the invention
Y: pa	articularly relevant if taken alone articularly relevant if combined w ocument of the same category	E : earlier pafter the vith another D : docume L : docume	patent document of filing date ont cited in the ap ont cited for othe	, but published on, or opplication r reasons
O: no P: in	chnological background on-written disclosure termediate document	&: membe docume	r of the same pat ent	ent family, corresponding