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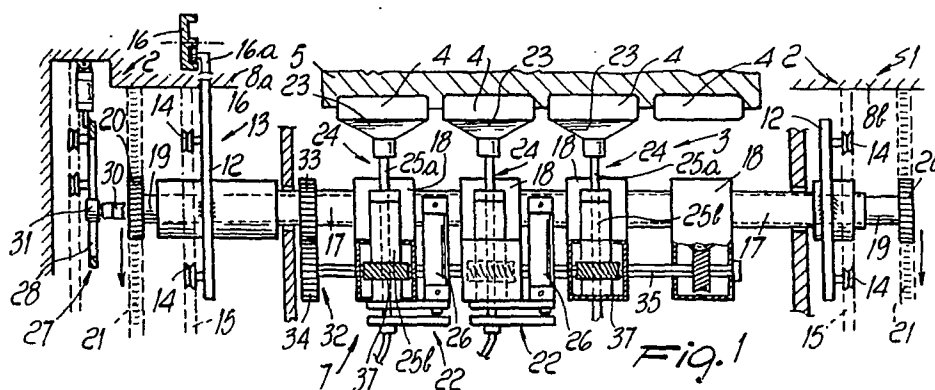
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27.09.89 Bulletin 89/39(71) Applicant: **BINACCHI & C. s.r.l.**
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I-20123 Milan(IT)(54) **Manipulator device, in particular for soap-moulding machines.**

(57) A manipulator device for extracting products (4) from a mold (5) and for arranging them on a conveyor belt, in particular for soap-molding machines or the like. The device comprises a main frame (2) which supports grip means (3) engageable with the products (4) to be extracted from a mold (5) and actuation means which act on the grip means to move them from a first position, in which they are arranged facing the mold, to a second position, in which they are arranged facing a conveyor belt. The actuation means comprise actuator means (7) which partially rotate the grip means about an axis which is substantially perpendicular to the plane of the face of the products which is engaged with the grip means to correctly position the products on the conveyor belt.



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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. 4)
A	EP-A-0 095 667 (BINACCHI & CO.) * Figure 4; page 4, line 7 - page 5, line 15 * ---	1	C 11 D 13/16 B 30 B 15/32
A	GB-A-2 023 057 (MECCANICHE MODERNE) * Figures 1,3; claim 1 * ---	1	
P,A	WO-A-8 807 573 (COSTRUZIONI MECCANICHE G. MAZZONI) * Figures 3-5; claims 5-11 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 11 D B 30 B B 28 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-07-1989	Examiner PFANNENSTEIN H. F.
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	