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71 Applicant: **COMPAGNIA ITALIANA FORME ACCIAIO**
S.p.A.
Viale Rimembranze, 2
I-20026 Novate Milanese (MI)(IT)

72 Inventor: **Aliverti, Giuseppe**
Vicolo Roncaccio, 9
I-20020 Ceriano Laghetto (Mi)(IT)

74 Representative: **Vatti, Paolo, Dr. Ing. et al,**
Fumero - Studio Consulenza Brevetti
Widenmayerstrasse 4/1
D-8000 München 22(DE)

54 **Mold with hydraulic opening for the casting of concrete blocks having four diverging frustoconical elements.**

57 A mold with hydraulic opening and closing for the casting of concrete blocks with four diverging frustoconical elements, comprises a reinforced stationary base (1) and three tilting forms (4, 6) pivoted to said base and each moved by a corresponding hydraulic jack (7). Three tilting covers are also provided for closing three of the four end openings (10) between the forms, and fast screw tightening means between said forms and said covers, as well as jig locators and dowel pins for centering the various mobile parts of the mold one in respect of the other. The three hydraulic jacks controlling the movement of the tilting forms are controlled by a common hydraulic gearbox.

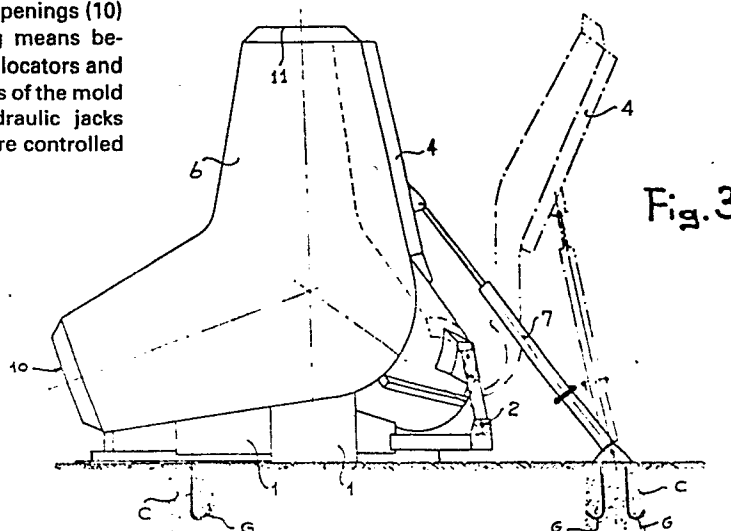


Fig. 3



European Patent
Office

EUROPEAN SEARCH REPORT

0050819

Application number

EP 81 10 8499.5

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	<u>DE - A - 1 804 457</u> (KRASNOPRESNENSKIJ ZAVOD ZELEZOBETONNYCH KONSTRUKCII * claim 1; fig. 1 * & BE - A - 726 528 --	1	B 22 C 9/00 B 22 C 9/06 B 22 D 9/00 B 28 B 7/04
Y	<u>US - A - 3 348 802</u> (CORBETT) * claim 1; fig. 6 * --	1	
A	<u>DE - U - 1 900 162</u> (BAUUNTERNEHMUNG L. KESTING) * fig. 1, 2 * ----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
			B 22 C 9/00 B 22 D 9/00 B 28 B 7/00
			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
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Berlin		03-03-1982	GOLDSCHMIDT