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(71) Applicant: **Pilosio SPA**
33010 Tavagnacco (IT)

(72) Inventor: **Imi, Attilio**
33030, Moruzzo (UD) (IT)

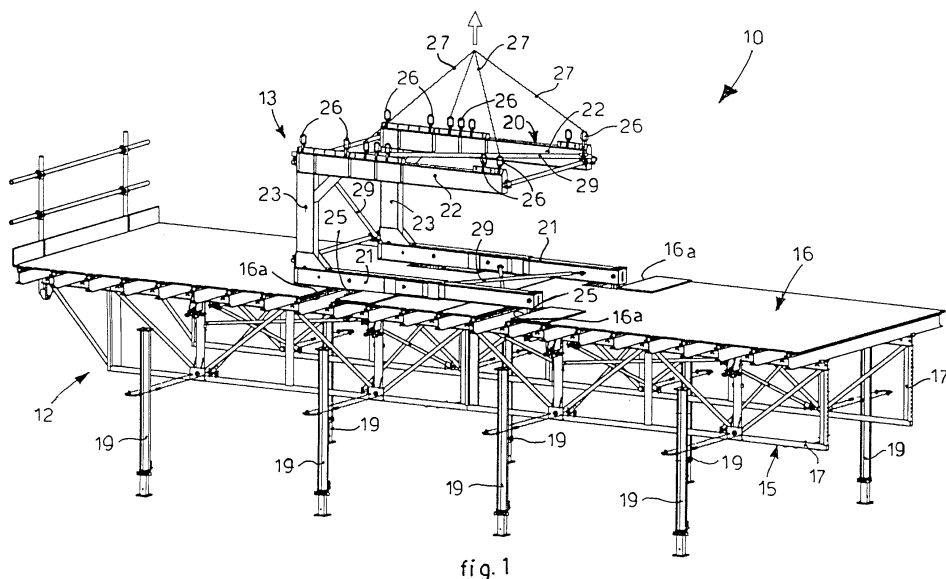
(74) Representative: **Petraz, Gilberto Luigi et al**
GLP S.r.l.
Piazzale Cavedalis 6/2
33100 Udine (IT)

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(54) **Device, formwork, equipment and method for the production of horizontal flat structures, such as bearing floors, floors or similar**

(57) Device to make horizontal flat structures (11), comprising a formwork (12) having a molding surface (16) facing upward and on which a cast of concrete is made, on site, in order to define the horizontal flat structure (11), and a lifting equipment (13), able to be selectively constrained to the formwork (12) in order to lift the formwork (12) from a first position lower than the horizontal flat structure (11), to a second higher position resting on the horizontal flat structure (11) itself. The formwork (12) comprises first constraint elements (18) dis-

posed in proximity both to the molding surface (16) and also to a barycentric zone thereof, and the lifting equipment (13) is conformed in such a manner as to define at least a lower segment (21) provided with second constraint elements (25) able to cooperate with the first constraint elements (18), in order to constrain from above the lifting equipment (13) to the formwork (12), and at least an upper segment (22) connected to the lower segment (21) and provided with connecting elements (26) with which it is able to be connected in a balanced manner to a lifting member.





EUROPEAN SEARCH REPORT

Application Number
EP 09 16 1462

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 April 2010	Examiner Andlauer, Dominique
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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EP 09 16 1462

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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