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(71) Applicant: **Casaforma Mediterraneo, S.A.**
46005 Valencia (ES)

(72) Inventor: **Gaspar, Luis Carlos Rocha**
46005 Valencia (ES)

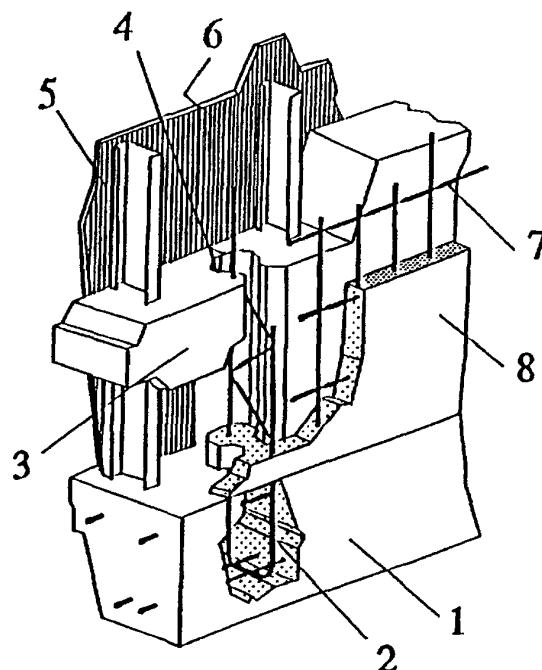
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(74) Representative: **Marques Alos, Fernando**
Tuset, 34
08006 Barcelona (ES)

(54) **Prefabricated modular structure**

(57) **"PREFABRICATED MODULAR STRUCTURE"**, applicable to the building of construction units such as wall and mezzanine structures, characterised by the wall structure being constituted on a foundation of balsa, with lintel beams running throughout each wall, with anchors placed at equal distances formed by a "U" shaped profile, to house electronically welded reinforcing bars, on whose base a core of expanded polystyrene panels is prepared with a coping on its lateral faces that form polygonal openings and crossing these panels are the support profiles of an interior finishing plate, also providing an exterior mesh and fixing for a concrete coat that completely fills the constricted openings; the mezzanine structure has a concrete coat projected on a steel mesh, fixed on the polygonal openings, and is provided with an electronically welded reinforcing bar and providing these panels rectangular recesses of inclined wall, for the insertion of a prefabricated concrete slab and reinforcement profiles.

Fig.1



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EUROPEAN SEARCH REPORT

Application Number
EP 00 50 0146

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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 14 April 2003	Examiner Kriekoukis, S
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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