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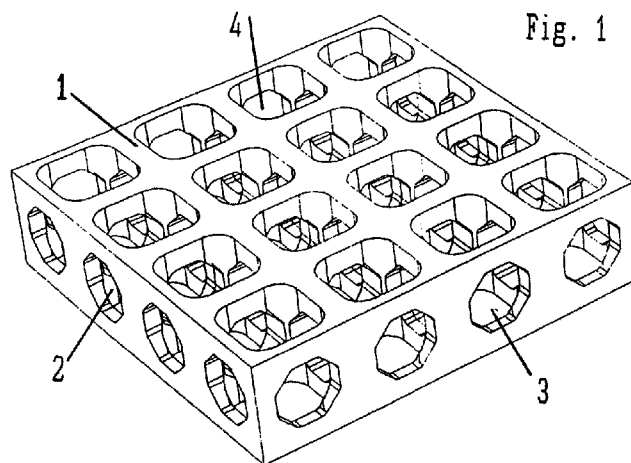
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(54) Title: LIGHTWEIGHT SLAB OR SIMILAR STRUCTURAL ELEMENT WHICH CAN RECEIVE EQUIPMENT THAT IS ACCESSIBLE AND THAT CAN EXTEND THROUGH THE SLAB

(54) Título : UN FORJADO O ELEMENTO ESTRUCTURAL SIMILAR ALIGERADO POR EL QUE PUEDEN DISCURRIR INSTALACIONES REGISTRABLES



(57) Abstract: The invention relates to a lightweight slab or similar structural element which can receive equipment that is accessible and that can extend through the slab. The invention comprises two main parallel reticular reinforcements separated by other secondary reinforcements that can be arranged to form a double diagonal, a single diagonal or be perpendicular in relation to the main reinforcements such as to form nodes with each main reinforcement, thereby forming a series of structural nodes. All of the reinforcements are embedded in a minimum volume of concrete fill which covers and protects said reinforcements and which is defined during the production thereof by a suitable formwork or mould which creates voids in a hypothetical prismatic volume and which is formed by hollow prismatic or truncated-pyramid-shaped volumes with smooth edges and vertices that improve structural strength and facilitate the extraction thereof when it is necessary to retrieve the moulds. The invention is characterised in that the aforementioned fill includes open holes (4, 3) in those portions that do not interfere with the secondary and main reinforcements and said fill forms: a succession of nodes connected at the top

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