

Title (en)
PLATFORM CONSTRUCTION AND TOWER WITH SUCH A PLATFORM INSIDE

Title (de)
PLATTFORMKONSTRUKTION UND TURM MIT EINER SOLCHEN INTEGRIERTEN PLATTFORM

Title (fr)
CONSTRUCTION DE PLATEFORME ET TOUR AVEC UNE TELLE PLATEFORM

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Application
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Abstract (en)
[origin: WO2012152287A2] Platform construction suitable to be arranged inside a tower structure or outside a building structure, where said platform construction comprises a plurality of cooperating components: - a first plurality of cover elements, where each cover element has two parallel side edges extending, in use, downwards from a load carrying surface, where means are provided along the side edges for connecting adjacent covering elements side edge to side edge; - a second plurality of primary beams - a third plurality of secondary beams where the side edges of the cover elements are differently shaped, where a first side edge has a first section extending substantially vertically downwards from the horizon- tally arranged load bearing surface, where a distal end of the first section is shaped into a U-shaped second section, such that the free end of the first edge is pointing substantially upwards, and where the distance from the bottom of the U to the load bearing surface is "a"; and where a second side edge extends substantially vertically down the length "a" such that when the second side edges free end, of an adjacent cover element is inserted into the U, the load-bearing surfaces of the adjacent cover elements will be in one plane, where the secondary beams has an upper and lower portion connected by a web, where the upper portion is provided with a cavity along at least a substantial part of its length, such that the connected side edges of two adjacent cover elements fits snugly inside the cavity with limited play, and where the primary beams comprises an upper part and a lower part, and a web body connecting said upper and lower parts, where the secondary beams are connected either to the web body or to the lower part of the primary beams, such that an upper surface of the upper part is supporting the cover elements.

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