

Title (en)
ARRANGEMENT IN THE MANIPULATION OF A LOAD

Title (de)
HANDHABUNGSVORRICHTUNG FÜR EINE LAST

Title (fr)
MODE DE MANIPULATION D'UNE CHARGE

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Application
EP 99902564 A 19990203

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Abstract (en)
[origin: WO9939985A1] The invention relates to an arrangement in the manipulation of a load, wherein the load is moved with a manipulating apparatus onto, on and from a manipulating platform. The manipulating apparatus (1) with which the load is being manipulated contains at least two elongated supporting beams (2) or the like which are located underneath the load in the manipulating situation and arranged to be movable in the vertical direction. The manipulating platform (5) comprises an opening system or the like for receiving the supporting beams (2) of the manipulating apparatus by a transfer movement in the longitudinal direction of the supporting beams (2), to be placed for manipulating purposes on the surface area defined by the manipulating platform (5). The invention is characterized in that the opening system (3, 4) in the manipulating platform (5) is formed of two parts in such a way that the first part (3) of the opening system (3, 4) is arranged to be open in its upper part, wherein the supporting beams (2) placed in the first part (3) are arranged to direct a vertical transfer effect in the load. The second part (4) of the opening system is equipped in its upper part with a bearing surface (7a) connected with the structure of the manipulating platform (5), wherein the supporting beams (2) placed in the second part (4) of the opening system (3, 4) are arranged to direct a vertical transfer effect both in the manipulating platform (5) and the load (K) standing on its support.

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