

Title (en)

Support element and system using the same for handling palletless large-size packages containing low density mineral wool slabs, as well as large-size package and manufacturing method for the same

Title (de)

Stützelement und System zur Handhabung von großen Verpackungen, die Mineralwollplatten von geringer Dichte enthalten, sowie große Verpackungen und Verfahren zu ihrer Herstellung

Title (fr)

Élément de support et système l'utilisant pour manipuler les emballages de grande dimension sans palettes contenant des plaques de laine de roche de faible densité, et emballages de grande dimension et procédé de fabrication de celui-ci

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1795459A1] An object of the invention is a support element (5) and a system for handling palletless large-size packages (9) containing low density mineral wool slabs, each large-size package comprising at least one package module (1) which contains at least two packets (2) consisting of low density mineral wool slabs, each package module (1) being wrapped in a cohesive plastic wrapper (3). In the invention, the support element is a support element (5), which is made of a strong material, disposable between the packets (2) inside the wrapper (3) and which, when disposed between the packets (2), establishes a lifting hole (4) for handling elements (12, 15). In the invention, the system comprises at least two support elements (5), which are made of a strong material, establishing a lifting hole (4), and which are disposable between the packets (2) of at least one module (1) inside the wrapper (3), as well as lifting and handling elements (12, 15) extensible through the lifting holes (4). Another object of the invention is a method for manufacturing above-mentioned movable palletless large-size packages (9) containing low density mineral wool slabs, in which method at least two support elements (5), made of a strong material and establishing a lifting hole (4), are disposed in at least one module (2) of the large-size package (9) inside a wrapper (3) by pushing the same between packets (2). A still further object of the invention is a large-size package (9), wherein at least one module (1) of the large-size package (9) has inside a wrapper (3) between packets (2) at least two support elements (5) made of a strong material and establishing a lifting hole (4).

IPC 8 full level

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