

Title (en)
PLATFORM FOR LOADING UNIT

Title (de)
PLATTFORM FÜR EINE LADEEINHEIT

Title (fr)
SUPPORT POUR UNE UNITÉ DE CHARGEMENT

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Application
EP 17180634 A 20170711

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Abstract (en)
The present invention relates to a platform (1) for a load unit comprising a supporting face (2) intended to receive the load unit, and locking means (4) arranged on the supporting face (2) and configured to allow the load unit to be locked on the platform. The locking means (4) comprise a first (41) and second (42) element defining an aperture (3) intended to receive an edge region (14) of the load unit. The first element (41) protrudes from the supporting face (2) and comprises a first portion (41a) developing parallel thereto, and a second portion (42b) orthogonally connected to the supporting face (2) through an abutment surface (410). The second element (42) comprises a wall (42a) orthogonally protruding from the supporting face (2) and a protrusion (42b) developing below and parallel to the first portion (41a) of the first element (41). The first element (41) is shaped such that its first portion (41a) comprises a free end (413) inclined with respect to such first portion, opposite to the end connecting to the second portion (41b). This latter portion is in a position distal from the perimeter edge of the platform, while the free end (413) of the first portion is in a position proximal to the edge of the platform. On the contrary the second element (42) has a matching surface (44) facing the perimeter edge of the platform and is connected to the perimeter edge such to form therewith a seat (60) shaped like a channel following all the perimeter of the platform.

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Citation (search report)
• [A] JP 2006306498 A 20061109 - NAKATA KK, et al
• [A] WO 8700508 A1 19870129 - KARPISEK LADISLAV STEPHAN
• [A] US 3756498 A 19730904 - ANDERSON H
• [A] EP 1516823 A1 20050323 - RODRIGUEZ MARCOS [FR]
• [A] US 2010126391 A1 20100527 - MAKELA KEIJO [FI]

Cited by
EP4032821A1; IT202100001058A1

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