

Title (en)
ULTRALIGHT SWAP BODY

Title (de)
LEICHTER WECHSELBEHÄLTER

Title (fr)
CONTENEUR INTERCHANGEABLE LÉGER

Publication
EP 3623319 A1 20200318 (EN)

Application
EP 18460054 A 20180912

Priority
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Abstract (en)
The subject matter of the invention is the ultra-light swap body placed on a driving surface with four support units (1) located on the outside of the floor for placing the body on the legs constituting its part and two longitudinals (2) preventing the body floor from deformation when it is placed on the legs. The support units (1) form support legs attached to a sleeve placed in the leg body and is rotatable. The support units are fixed to the profiles forming the floor and the longitudinals (2) by means of a support structure. In addition, they are equipped with a strut connecting the support leg to the support structure in order to prevent accidental turning of the support leg during loading or unloading. Moreover, the body is equipped with longitudinal profiles (3), permanently fixed to the longer horizontal edge of the floor, in a cross-section similar to the inverted Y with oval trapezoidal holes in the leg for attaching tensioning straps to the tarpaulin in order to protect the load and secured to the floor so that the upper part protrudes about 35 mm above the floor surface as an additional lateral protection for the transported load. The support units (1) allow the body to be lifted on the driving surface, using known lifting systems to ensure a safe load distribution from the loaded goods to the ground and to secure the clearance between the body and the ground, allowing the body to exit when unloaded or to enter when loaded.

IPC 8 full level
B65D 90/14 (2006.01)

CPC (source: EP)
B65D 90/14 (2013.01); **B65D 88/127** (2013.01)

Citation (search report)
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