

Title (en)
COVER SEAL

Title (de)
ABDECKUNGSDICHTUNG

Title (fr)
JOINT DE BÂCHE

Publication
EP 3177470 A1 20170614 (EN)

Application
EP 15738778 A 20150515

Priority
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Abstract (en)
[origin: WO2015183217A1] The invention is related to the polymer based cover seal that prevents light, liquid, dust and impurities from entering the vehicle and its purpose is covering the gap between the cover and vehicle frame in the positions of vehicles that are used in trailer, semi trailer and trucks in transportation, when they are moving or in a parked position by providing sealing that confirms with custom laws. Today, the similar implementations used in vehicles that have side covers does not confirm with customs laws and sealing issues. This uncontrolled space between the cover and vehicle frame causes unconformity with the customs laws standard, it prevents safe and controlled transportation and also lead ill-intentioned transportation by the third parties. Another point is that, while on the road, the load of vehicle is exposed to external factors like light, liquid and dust etc. due to the sealing problems. Thanks to the geometrical shape and cross section design of the system which is the subject of the invention custom laws standard and sealing point is provided. Thanks to the cross section design of the cover seal system, when the covers are closed, it is possible to attach the cargo tie down provisions on the frame and attaching the spansets on these provisions. The system does not prevent the use of any load safety elements on this part. With the system in use, conformity to both load transportation safety and custom laws are ensured. New cover seal (3) to be used in trailers/semi-trailers (1) consist of; side cover (2), cargo tie down spanset hook (4) and cover seal latches (5).

IPC 8 full level
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