

Title (en)

DEMOUNTABLE MODULAR STRUCTURE FOR THE COMPACT STORAGE OF VEHICLES ON A SURFACE AND THE FLOOR OVER

Title (de)

ZERLEGBARE MODULARE STRUKTUR ZUM KOMPAKTEN ABSTELLEN VON FAHRZEUGEN AUF EINER FLÄCHE UND AUF DER DECKE DARÜBER

Title (fr)

STRUCTURE MODULAIRE DEMONTABLE POUR LE STOCKAGE COMPACT DE VEHICULES SUR UNE SURFACE ET SUR LE PLANCHER SITUE AU-DESSUS

Publication

**EP 1982028 A1 20081022 (EN)**

Application

**EP 07713430 A 20070202**

Priority

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Abstract (en)

[origin: WO2007088573A1] Demountable modular structure of the same kind as those already known for the construction of one-deck raised parking lots without foundations, but designed to be utilized in an economically convenient way for the compact storage in deposit surfaces in industrial areas, ports, inter-ports, where the vehicles are laid up maximizing the use of the land and following specific manoeuvring rules where going into reverse is excluded. The structure is characterized by the fact that its squared modules each one defined by four vertical supporting elements (3) are arranged in at least three parallel strips of modules, wherein the ties (8) laying in vertical planes are located, in the first and in the third one of said strips, in two parallel vertical planes, at the borders of the whole set of the three strips and oriented according to a first direction, while the ties located in the central strip lay in vertical planes oriented according to a second direction orthogonal to the first one.

IPC 8 full level

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