

Title (en)
AUTOMATIC MECHANIZED SYSTEM FOR THE STORAGE OF OBJECTS

Title (de)
AUTOMATISCHE MECHANISCHE ANLAGE ZUM ABSTELLEN VON OBJEKTEN, INSBESONDERE KRAFTFAHRZEUGEN

Title (fr)
INSTALLATION MECANISEE AUTOMATIQUE DE STOCKAGE D'OBJETS

Publication
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Application
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Abstract (en)
[origin: US5718551A] PCT No. PCT/FR94/01057 Sec. 371 Date Mar. 13, 1996 Sec. 102(e) Date Mar. 13, 1996 PCT Filed Sep. 8, 1994 PCT Pub. No. WO95/08037 PCT Pub. Date Mar. 23, 1995 Mechanized and fully automatically managed installation for the storage of objects, in particular motor vehicles or containers, including a central managing unit, at least one runway (14) or (16), storage cells (24), (26) distributed on each side of the runway and longitudinally orientated, at an angle of between 30 DEG and 60 DEG with the runway, at least one trolley (18), (22) comprising a wheeled frame fitted with an independent driving device and with guiding devices to enable the trolley to move along the runway and into the storage cells. The trolley includes a pivoting device, to be pivoted around the intersection point of the symmetry axis (16) of the runway and the symmetry axis (28) of the cell in which the motor vehicle has to be loaded or unloaded, so as to bring the guiding devices along said symmetry axis of the cell so the trolley can enter it and proceed with the loading or unloading of the vehicle.

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