

Title (en)

Transport- and storage facility, in particular for motor vehicles

Title (de)

Transport- und Lagereinrichtung, insbesondere für Kraftfahrzeuge

Title (fr)

Ensemble de transport et de stockage, notamment pour véhicules automobiles

Publication

EP 0898033 B1 20030611 (DE)

Application

EP 98115588 A 19980819

Priority

DE 29715008 U 19970822

Abstract (en)

[origin: EP0898033A1] The storage facility has towers of storage or parking spaces arranged around a central lift shaft. The lift (5) has a platform (7) which can swivel about a vertical axis and be extended and retracted horizontally, so that palletized loads, e.g. vehicles or containers, can be delivered to and retrieved from the storage spaces. The lift is operated by four hydraulic rams (10) with travel indicators, ropes and pulleys. The lift controls ensure that the loaded platform tilts so that its outer edge is some 5 cm higher than the inner edge, and the tilt angle reduces as the platform is extended into the storage space.

IPC 1-7

E04H 6/22; E04H 6/28; B65G 1/04

IPC 8 full level

B65G 1/04 (2006.01); **E04H 6/22** (2006.01); **E04H 6/28** (2006.01)

CPC (source: EP)

E04H 6/225 (2013.01); **E04H 6/282** (2013.01)

Cited by

DE102010046020A1; EP1507941A4; CN111776571A; WO2018190710A2; US11214975B2

Designated contracting state (EPC)

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