

Title (en)  
GARAGE FOR PASSENGER CAR

Title (de)  
GARAGE FÜR PERSONENKRAFTWAGEN

Title (fr)  
GARAGE POUR AUTOMOBILES

Publication  
**EP 1177357 B1 20030910 (DE)**

Application  
**EP 00909345 A 20000309**

Priority  
EP 0002037 W 20000309

Abstract (en)  
[origin: WO0166883A1] The invention relates to a garage for a passenger car with an entrance/exit cabin that is provided with a vertical opening that closes a parking platform and with a vertical conveyor with a jack-up platform associated with said entrance/exit cabin. The parking platform (3) is characterized by two comb halves (3', 3 ) that are disposed side-by-side and that can be lowered from an entry position to an intermediate station (9), in which the comb halves can be laterally outwards displaced. The comb halves are further provided with shaped parts (7) that are spaced apart by slots (5, 6). The vertical conveyor (11) displaces a carrier rake (10) vertically and horizontally and guides it through the slots (5, 6), said carrier rake projecting beyond the comb halves (3', 3 ) with a partial length thereof. The carrier rake picks up the passenger car (2), displaces the comb halves (3', 3 ) in a lateral and outward direction, and delivers the car to a parking box (12) or withdraws it from the parking box by means of the vertical conveyor (11), and transports it back to the entrance/exit cabin (1).

IPC 1-7  
**E04H 6/18**

IPC 8 full level  
**E04H 6/18** (2006.01)

CPC (source: EP)  
**E04H 6/186** (2013.01)

Cited by  
DE102006048229B4

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0166883 A1 20010913**; AT E249562 T1 20030915; AU 3165800 A 20010917; DE 50003651 D1 20031016; EP 1177357 A1 20020206; EP 1177357 B1 20030910

DOCDB simple family (application)  
**EP 0002037 W 20000309**; AT 00909345 T 20000309; AU 3165800 A 20000309; DE 50003651 T 20000309; EP 00909345 A 20000309