

Title (en)  
Vehicle transferring system

Title (de)  
PKW-Transportanlage

Title (fr)  
Système de transport pour véhicules

Publication  
**EP 0735215 B1 20020206 (EN)**

Application  
**EP 96105102 A 19960329**

Priority  
• JP 10990995 A 19950329  
• JP 8440196 A 19960301  
• JP 10179196 A 19960319

Abstract (en)  
[origin: EP0735215A1] The invention relates to a vehicle transferring system which is used for or in parking buildings. With the vehicle transferring system is able to transfer and hold a vehicle without damaging any wheel of a vehicle. In the vehicle transferring system, wheel supporting members are composed of a shaft and a tubular member which is rotatably attached to the outside of the shaft via bearings. The wheel supporting members are brought into contact with the wheels of a vehicle from both the sides thereof to hold the wheels in a tight state. The wheel supporting members are able to get in under the wheels since the tubular members can rotate when contacting the wheels, thereby a reliable holding is possible and the wheels are free from any damage. <IMAGE>

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

IPC 8 full level  
**E04H 6/18** (2006.01); **E04H 6/24** (2006.01)

CPC (source: EP)  
**E04H 6/183** (2013.01)

Citation (examination)  
• GB 896624 A 19620516 - FREDERICK GILBERT MITCHELL  
• WO 9608625 A1 19960321 - MAURER FRIEDRICH SOEHNE [DE], et al

Cited by  
CN109930875A; CN104358444A; CN108468453A; CN103741977A; CN104358460A; CN105421843A; CN104213740A; CN110015273A; CN108868258A; CN106760791A; CN111017807A; CN104234483A; CN106760781A; CN110331879A; CN101915003A; CN102839838A; CN107859402A; CN111287523A; CN114310999A; CN106401236A; CN109958310A; CN110406508A; CN113510730A; US11492055B2

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