

Title (en)
TWIN-COLUMN STATIONARY CAR LIFT

Publication
EP 0183834 B1 19881012 (DE)

Application
EP 85903242 A 19850613

Priority
DE 3421959 A 19840613

Abstract (en)
[origin: WO8600063A1] A twin-column stationary lift (1) for raising motorized vehicles, each column (2) being equipped with a slide (4) which can be adjusted for height, with two carrying arms (8) which can be adjusted for length and capable of being moved apart, in order to support the motorized vehicle (10). In order to facilitate work on the floor of the body of a motorized vehicle, this invention proposes that the pairs of pivoting arms (8) be linked to the slides (4), each by an adjustment device (5, 6), both adjustment devices being able to pivot around a common horizontal axis (A). In addition, retaining devices (12, 13) are provided to maintain the vehicle in place in a reliable manner. This invention also makes it possible to transform existing twin-column lifts at no great expenses in the manner described in the invention.

IPC 1-7
B66F 7/22; **B66F 7/02**

IPC 8 full level
B66F 7/10 (2006.01); **B66F 7/02** (2006.01); **B66F 7/22** (2006.01)

CPC (source: EP US)
B66F 7/02 (2013.01 - EP US); **B66F 7/22** (2013.01 - EP US); **Y10S 254/04** (2013.01 - EP US)

Cited by
CN112658641A; CN109835846A; EP3252002A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
DE 3421959 A1 19851219; **DE 3421959 C2 19860724**; AU 4606485 A 19860110; AU 571724 B2 19880421; CA 1255287 A 19890606; DE 3565513 D1 19881117; DK 156950 B 19891023; DK 156950 C 19900319; DK 67986 A 19860212; DK 67986 D0 19860212; EP 0183834 A1 19860611; EP 0183834 B1 19881012; HU 195163 B 19880428; HU T39125 A 19860828; JP H0578512 B2 19931028; JP S61502328 A 19861016; SU 1422993 A3 19880907; US 4776569 A 19881011; WO 8600063 A1 19860103

DOCDB simple family (application)
DE 3421959 A 19840613; AU 4606485 A 19850613; CA 483841 A 19850613; DE 3565513 T 19850613; DK 67986 A 19860212; EP 8500281 W 19850613; EP 85903242 A 19850613; HU 300485 A 19850613; JP 50303385 A 19850613; SU 4023039 A 19860211; US 7707787 A 19870724