

Title (en)
Height adjustment for podium plates

Title (de)
Höhenverstellung einer Podestplatte

Title (fr)
Ajustement en hauteur de plateau de podium

Publication
EP 1475493 A3 20050209 (DE)

Application
EP 04010896 A 20040506

Priority
DE 10320123 A 20030506

Abstract (en)
[origin: EP1475493A2] The device for the height adjustment of a platform (10) has a telescopically extendable pillar (30) as a support and/or guide pillar and which has a locking device for locking in an extended position. A drive (40) and especially an electric drive at least partially provides the lifting force for the extension of the pillar. The drive may transmit the force via thrust chains (43), hydraulics, pneumatics or airbag. A force transmission device may be provided for manual operation.

IPC 1-7
E04H 3/24

IPC 8 full level
E04H 3/24 (2006.01)

CPC (source: EP)
E04H 3/24 (2013.01)

Citation (search report)
• [X] US 3918225 A 19751111 - FISHER JULES, et al
• [XA] US 6082051 A 20000704 - BURTON DAVID J [US], et al
• [A] WO 0004236 A1 20000127 - REA DEREK WILLIAM [GB]
• [A] US 4600085 A 19860715 - GAGNON PIERRE [CA], et al

Cited by
CN112551417A; NL2004023C2; CN103216121A; CN103276919A; CN103410349A; GB2459163A; CN107829583A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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EP 1475493 A2 20041110; EP 1475493 A3 20050209; EP 1475493 B1 20070801; AT E368780 T1 20070815; DE 10320123 A1 20041202; DE 502004004484 D1 20070913; ES 2291770 T3 20080301

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