

Title (en)

Device for adjusting a suspension strut

Title (de)

Vorrichtung zum Einstellen eines Federdämpferbeines

Title (fr)

Dispositif pour ajuster une jambe de suspension

Publication

EP 1714746 A3 20081112 (DE)

Application

EP 06007548 A 20060411

Priority

DE 202005006200 U 20050419

Abstract (en)

[origin: EP1714746A2] The strut unit (38) has an upper spring plate (2), a lower spring plate (40) fastened to a damper tube (39), and a tensioned helical spring (41) between the plates. An adjusting plate (1) is moved into fixed engagement with the upper spring plate when in a certain angle position. Both plates are aligned by an adjusting unit (35) relative to a bearing eye (37) at the bottom end of the damper tube. The adjusting unit has a tensioning device for fixed tensioning of the bearing eye, and a holder plate (46) with a stationary guide tube (45) containing a telescopic rod (49). The top of the rod carries an adjusting element (17), to which the adjusting plate is fastened detachable.

IPC 8 full level

B25B 27/30 (2006.01)

CPC (source: EP US)

B25B 27/304 (2013.01 - EP US); **Y10T 29/53622** (2015.01 - EP US)

Citation (search report)

- [DX] EP 0521330 A2 19930107 - KLANN HORST [DE]
- [A] DE 29903826 U1 19990527 - KLANN TOOLS LTD [GB]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202005006200 U1 20050804; EP 1714746 A2 20061025; EP 1714746 A3 20081112; US 2006242809 A1 20061102

DOCDB simple family (application)

DE 202005006200 U 20050419; EP 06007548 A 20060411; US 27994606 A 20060417