

Title (en)
DEVICE FOR OPERATING THE PLUNGER OF A PNEUMATIC SPRING

Publication
EP 0179216 A3 19870429 (DE)

Application
EP 85110290 A 19850817

Priority
• DE 3438843 A 19841024
• DE 3509050 A 19850314

Abstract (en)
[origin: US4662680A] An activating device for the release tappet of a longitudinally adjustable gas spring. The device is shiftable parallel to the longitudinal axis of the gas spring between a fixed and a release position, and comprises an activating lever fixable in two end pistons. A device connecting the piston of the gas spring with a first housing part of the activating contrivance is effected so that a release tappet projects into a first housing part by means of a ball beneath the release tappet. A second housing part is located beneath the first housing part and the ball in contact therewith. A pivotably stored activating lever section is provided with angularly transposed, coordinated recesses of different depths.

IPC 1-7
A47C 1/024; **A47C 1/032**; **A47C 3/026**

IPC 8 full level
A47C 1/024 (2006.01); **A47C 1/032** (2006.01); **A47C 3/026** (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP US); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03283** (2013.01 - EP US)

Citation (search report)
• [A] WO 8103605 A1 19811224 - AMERICAN SEATING CO [US]
• [A] FR 2488499 A1 19820219 - MIRIMA [FR]
• [A] DE 2823094 A1 19791206 - SUSPA FEDERUNGSTECH

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DE102009038319A1; DE102010042923B3; US5447357A; DE9211244U1; DE3635243A1; DE3635243C2; DE102009038319B4; EP1325694A2; EP1169947A1; DE102016205058A1

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

DOCDB simple family (publication)
EP 0179216 A2 19860430; **EP 0179216 A3 19870429**; **EP 0179216 B1 19881130**; AT E38933 T1 19881215; DE 3509050 A1 19860424; DE 3566494 D1 19890105; US 4662680 A 19870505

DOCDB simple family (application)
EP 85110290 A 19850817; AT 85110290 T 19850817; DE 3509050 A 19850314; DE 3566494 T 19850817; US 78682485 A 19851011