

Title (en)
A device with a tilt mounting for chair

Title (de)
Eine Vorrichtung mit Stuhlkipphalter

Title (fr)
Un dispositif comprenant un montage à bascule pour chaise

Publication
EP 2745741 A1 20140625 (EN)

Application
EP 13197030 A 20131212

Priority
NO 20121535 A 20121219

Abstract (en)
A device at tilt mounting (1) for chair, where the seat (2) of the chair is tiltable forwards and backwards against spring force from tilt resistance springs (3), where the tilt mounting (1) has an upper part (4) which is attachable to the seat (2) of the chair and a lower part (5) which is attachable to the undercarriage (6) of the chair and tiltably connected to the upper part (4), and where tilt resistance is adjustable by adjustment of the pre-tensioning of the springs (3), wherein the distance between an upper spring seat (7) allocated the upper part (4) and a lower spring seat (8) allocated the lower part (5) is altered, wherein two lower flap-like spring seats (8) are mutually opposite tiltably arranged relative to each other for altering said distance, wherein each lower spring seat (8) is provided with a respective arm or portion (9) projecting up in operative thread connection with the thread portion (10) of a common rotatable adjusting lever (11), wherein the distance between the connection points of the arms (9) along the thread portion (10), and thus the mutually opposite tilt positions of the lower spring seat (8), is altered by rotating the adjustment lever (11).

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

CPC (source: EP KR US)
A47C 1/022 (2013.01 - KR); **A47C 3/026** (2013.01 - EP US); **A47C 7/34** (2013.01 - KR)

Citation (search report)
• [A] US 4744600 A 19880517 - INOUE NOBORU [JP]
• [A] US 5375912 A 19941227 - STULIK EDWARD L [US], et al
• [A] DE 4208648 C1 19930527
• [A] US 4889384 A 19891226 - SULZER JAMES H [US]

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