

(57) **Abrégé(suite)/Abstract(continued):**

member only moves to its locking position when the chair is tilted to properly register the moveable locking member with a fixed locking member. When the lever is moved to an unlocking position, another spring urges the moveable locking member to an unlocking position. The moveable locking member may be a slider which slides under a fixed abutment to lock the chair from tilting. Alternatively, the moveable locking member may be a pivoting arm with a series of openings which may receive the forked end of a tongue in a locked position.

ABSTRACT

A chair seat tilt lock mechanism has a detent to latch an actuating lever in a locked and unlocked position. When the lever is moved to a locking position, a spring urges a moveable locking member toward a locking position, however, the moveable locking member only moves to its locking position when the chair is tilted to properly register the moveable locking member with a fixed locking member. When the lever is moved to an unlocking position, another spring urges the moveable locking member to an unlocking position. The moveable locking member may be a slider which slides under a fixed abutment to lock the chair from tilting. Alternatively, the moveable locking member may be a pivoting arm with a series of openings which may receive the forked end of a tongue in a locked position.

