

Title (en)

LOCKING DEVICE FOR OFFICE CHAIRS AND THE LIKE

Title (de)

ARRETIERUNGSVORRICHTUNG FÜR BÜROSTÜHLE U. Ä.

Title (fr)

DISPOSITIF DE BLOCAGE POUR CHAISES DE BUREAU ET ANALOGUES

Publication

EP 1596690 B1 20070117 (EN)

Application

EP 04711436 A 20040216

Priority

- IT 2004000062 W 20040216
- IT BS20030016 A 20030221

Abstract (en)

[origin: WO2004073455A1] Locking device (1) for office chairs and the like comprising of a first locking element (9) operatively associable to a base unit (3) of a chair and a second locking element (10) operatively associable at least to a revolving portion (6) of the chair. The first and second locking elements (10) are selectively associable in an active position to lock the rotation of the revolving portion (6) in respect to a base unit (3) and detachable in a passive position to unlock such rotation. The shifting between the active position and the passive position takes place along a shifting direction (11) substantially perpendicular to the contrasting force developing between the locking elements (9, 10) in active position. The shifting direction (11) is also substantially perpendicular to the components of the contrasting force, tangential and perpendicular to the contact surfaces between the engaging portions (9a, 10a).

IPC 8 full level

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CPC (source: EP US)

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