

Title (en)

SEATING HAVING A PENDULUM COLUMN AND SAFETY DEVICE

Title (de)

SITZMÖBEL MIT PENDEL-SÄULE UND SICHERHEITSEINRICHTUNG

Title (fr)

SIÈGE MUNI D'UNE COLONNE PENDULAIRE ET D'UN DISPOSITIF DE SÉCURITÉ

Publication

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Application

EP 13722766 A 20130516

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Abstract (en)

[origin: WO2014060121A1] The invention relates to an active dynamic seating (1) comprising a foot part (2), a seat (3) and a deflectable pendulum column (4) that is designed as a main pillar. The pendulum column is connected to the foot part (2) by means of a pendulum joint (5) that counteracts a deflection with a restoring force, and the seat (3) is resiliently arranged at/on the pendulum column. The seating further comprises a device (6) for defining the rearward direction, e.g. a backrest or a similar design element, which device is arranged on the seat. The foot part (2) of the seating is provided with a safety element (7) which counteracts a rearward pendulum motion of the pendulum column (4) with a higher resistance than the resistance of the restoring force in the other directions, said safety element (7) having a deflection limiter (8) formed in the pendulum joint (5).

IPC 8 full level

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