

Title (en)
KINESTHETIC DEVICE THAT SIMULATES FLIGHT

Title (de)
KINÄSTHETISCHE VORRICHTUNG ZUR SIMULATION EINES FLUGS

Title (fr)
DISPOSITIF KINESTHÉSIQUE SIMULANT UN VOL

Publication
EP 3632519 B1 20210317 (EN)

Application
EP 19209877 A 20180709

Priority
• TW 106134254 A 20171003
• EP 18182421 A 20180709

Abstract (en)
[origin: EP3466504A2] A kinesthetic device that simulates flight includes a base unit and a swing unit. The base unit includes a base seat; whereas, the swing unit includes a swing seat, two swing support structures pivoted between the base seat and the swing seat, and a swing actuator used to control the swing positions of the two swing support structures. The two swing support structures are equal in length and parallel to each other. A fixed baseline is formed between two junction points between the two swing support structures and the base seat, a swing baseline is formed between two junction points between the two swing support structures and the swing seat, and the fixed baseline and the swing baseline are equal in length. The two swing support structures, the fixed baseline and the swing baseline form a parallelogram, allowing the swing support structures to swing stably the base seat.

IPC 8 full level
A63G 31/02 (2006.01); **A63G 31/16** (2006.01)

CPC (source: CN EP)
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