

Title (en)
Chair guidance device with tilting panel

Title (de)
Stuhlführungsvorrichtung mit Kippplatte

Title (fr)
Dispositif de guidage de chaise avec plateau basculant

Publication
EP 2617324 B1 20140604 (DE)

Application
EP 13000017 A 20130103

Priority
DE 102012100432 A 20120119

Abstract (en)
[origin: EP2617324A1] The device (100) has a closed cuboid housing (10) with a base body and a cover at which an oblong hole is introduced. A chair retainer (4) is moved back and forth into the hole. A rail guide is pivotably arranged at a rotational axis. The rail guide is arranged at a tilting plate (20), which is pivotably mounted at a pivot joint (22). The plate with the rail guide is partly surrounded by the housing. A component (23) e.g. spring element (23.1), is provided to pivot the plate at an angle in relation to a horizontal plane. The spring element is made of elastomeric material. The spring element is a spiral spring and a gas pressure spring.

IPC 8 full level
A47C 1/12 (2006.01)

CPC (source: EP US)
A47C 1/12 (2013.01 - EP US); **A47C 3/00** (2013.01 - US); **A47C 7/004** (2013.01 - EP US)

Cited by
EP3424366A1; DE102013109727B3; DE102021132447A1; EP2845519A1

Designated contracting state (EPC)
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DE 102012100432 B3 20130124; EP 2617324 A1 20130724; EP 2617324 B1 20140604; US 2013187021 A1 20130725

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DE 102012100432 A 20120119; EP 13000017 A 20130103; US 201313744548 A 20130118