

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 A1 20130724 (DE)**

Application  
**EP 13000017 A 20130103**

Priority  
DE 102012100432 A 20120119

Abstract (en)  
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.

Abstract (de)  
Eine Stuhlführungsvorrichtung bei der - die Schienenführung (6.1, 6.2) um eine Drehachse (24) verschwenkbar angeordnet ist, - und die Schienenführung (6.1, 6.2) an einer Kippplatte (20) angeordnet ist, die an einem die Drehachse (24) aufweisenden Drehgelenk (22) schwenkbar gelagert ist, - die Kippplatte (20) mit der Schienenführung (6.1, 6.2) wenigstens teilweise von dem Gehäuse (10) umgeben ist, - und dass ein Mittel (23) vorgesehen ist, welches die Kippplatte (20) um einen Winkel ( $\pm$ ) gegenüber einer waagerechten Ebene (EB) verschwenken kann.

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)

Citation (applicant)  
• DE 102010032265 A1 20111110 - TRENDKAMP JOSEF [DE]  
• DE 202011001821 U1 20110414 - GORACON ENGINEERING GMBH [DE]

Citation (search report)  
• [A] DE 202011001821 U1 20110414 - GORACON ENGINEERING GMBH [DE]  
• [A] DE 20300050 U1 20030515 - FISCHER GERHARD [DE], et al  
• [A] US 5222712 A 19930629 - GREGORY DONALD J [US]  
• [A] DE 3304747 C1 19840906  
• [A] DE 202005005317 U1 20050901 - TRENDKAMP JOSEF [DE]

Cited by  
DE102013109727B3; EP3424366A1; DE102021132447A1; EP2845519A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102012100432 B3 20130124**; EP 2617324 A1 20130724; EP 2617324 B1 20140604; US 2013187021 A1 20130725

DOCDB simple family (application)  
**DE 102012100432 A 20120119**; EP 13000017 A 20130103; US 201313744548 A 20130118