

Title (en)
Tiltable seat assembly

Title (de)
Verschwenkbare Sitzanordnung

Title (fr)
Système de siège basculant

Publication
EP 1327401 A2 20030716 (DE)

Application
EP 03000438 A 20030110

Priority
DE 10200846 A 20020111

Abstract (en)
The chair has a seat back, a seat surface and a supporting frame element with rolling surface(s) on which a rolling element sits. The seat surface and back can pivot relative to the frame element and roll when the rolling component rolls relative to the rolling surface. The rolling component is rigidly attached to a bearer to which the seat surface is attached. The bearer tilts relative to the rolling surface when the seat surface and back tilt. The arrangement has a seat back (11), a seat surface (10) and a supporting frame element (3) with at least one rolling surface (5) on which a rolling element (6) sits, whereby the seat surface and back are pivotable relative to the frame element and perform a rolling movement when the rolling component rolls with respect to the rolling surface. The rolling component is rigidly attached to a bearer (8) to which the seat surface is attached and the bearer tilts relative to the rolling surface when the seat surface and back are tilted.

Abstract (de)
Es wird eine verschwenkbare Sitzanordnung mit Lehne, Sitzfläche und einem tragenden Rahmenelement beschrieben, bei der sich am tragenden Rahmenelement mindestens eine Abrollfläche befindet und die Sitzfläche und die Lehne mit mindestens einem abrollenden Bauelement verbunden sind, das auf der Abrollfläche aufliegt, wobei die Sitzfläche und Lehne relativ zum tragenden Rahmenelement verschwenkbar sind und bei Verschwenkung das abrollende Bauelement auf der Abrollfläche eine Abrollbewegung ausführt. <IMAGE>

IPC 1-7
A47C 3/02; **A47C 1/024**; **A47C 3/027**

IPC 8 full level
A47C 3/02 (2006.01); **A47C 9/00** (2006.01)

CPC (source: EP US)
A47C 3/0255 (2013.01 - EP US); **A47C 3/0257** (2013.01 - EP US); **A47C 9/002** (2013.01 - EP)

Citation (applicant)
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Cited by
FR2862500A1; FR2957230A1; FR2892905A1; WO2010066409A1; WO2011110753A1; WO2005051132A1

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